

## BIBLIOGRAPHY OF THAI BOTANY

by

Bertel Hansen\*

The present work will in a way supplement and continue the Bibliography on Thai Botany compiled by E.H. Walker, in the Natural History Bulletin of the Siam Society 15: 27-88. 1952.

It is intended to cover literatures as far as possible up to the year 1969, and compile these for Thai records which are herewith annotated.

It is realized that there are many short-comings, therefore readers are invited to provide the author with annotated references.

### BIBLIOGRAPHY OF THAI BOTANY AUTHORS AND TITLES

#### **Abbayes, Henry des**

**1956.** Quelques *Cladonia* (Lichens) des régions intertropicales, nouveaux ou peu connus, conservés dans l'herbier de Kew. Kew Bull. 11 : 259-265.

Dealing with 10 species, *Cladonia vulcanica* Zoll. is a new record and *Cladonia siamea* is described as a new species from Thailand.

#### **Adema, F.**

**1966.** A review of the herbaceous species of *Polygala* in Malesia (*Polygalaceae*). Blumea 16 : 253-356.

Key to sectional divisions of the genus is given; an identification key to all Malesian species is provided.

Following species also occur in Thailand: *P. cardiocarpa* Kurz; *P. umbonata* Craib; *P. Persicariaefolia* DC.; *P. longifolia* Poir.; *P. chinensis* Linn.; *P. glomerata* Lour.; *P. linearifolia* Willd., [Syn *P. chinensis* Linn. var. *linearifolia* (Willd.) Chodat]; *P. aurata* Gagn.).

#### **Airy Shaw, H.K.**

**1948.** A note on the euphorbiaceous genus *Botryophora*. Kew Bull. 3 : 484

*Botryophora geniculata* (Miq.) Beumée is a new record to Thailand.

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\* Botanical Museum of the University in Copenhagen.

Airy Shaw, H.K.

1952. Note on the Taxonomic position of *Nyctanthes* L. and *Dimera* Kerr. Kew Bull. 6 : 271-272.

Discussion of the status of two genera of the family Oleaceae to be placed in the family Verbenaceae of which a new subfamily Nyctanthoideae is proposed.

1958. Studies in the Ericales XI. Further New Species and Notes on the *Agapetes* of Continental Asia. Kew Bull. 12 : 468-514.

Dealing with 81 species, an analytical key has been given; the genus is being divided into 2 sections : *Agapetes* and *Pseudagapetes*. The section *Agapetes* contains the bulk of the genus with a total number of 80, within this section a number of series and subseries are recognized.

1960. Nomenclatural note on *Labisia* Lindl. (Myrsinaceae). Kew Bull. 14 : 320.

The taxon known as *Labisia pumila* Bl. is to be known as *Labisia punctata* (Reinw.) Airy Shaw, basing on *Angiopetalum punctatum* Reinw., of which 4 forms are recognized.

1960. Notes on Malaysian Euphorbiaceae. Kew Bull. 14 : 353-397.

*Sumbavia macrophylla* Muell. Arg. is being treated as a synonym of *Sumbaviopsis albicans* (Bl.) J.J. Sm. from Assam, Burma, Siam, Indo-China, Malay Peninsula, Sumatra, Borneo, Philippines and Java.

The genera *Chondrostylis* Boerl. and *Kunstlerodendron* Ridl. are congeneric, the former is accepted for its antecedence; thus *Kunstlerodendron sub lanceolatum* Ridl. is now known as *Chondrostylus kunstleri* (King ex Hk.f.) Airy Shaw. *Kunstlerodendron cuspidatum* Ridl. is a synonym of *Mallotus wrayi* King ex Hook.f.

A synopsis of the genus *Ptychopyxis* Miq. is given, of which 13 species have been enumerated and keyed; 5 species are described as new including one from Thailand: *Ptychopyxis plagiocarpa* (Kanchanaburi).

A synopsis of the genus *Koilodepas (Coelodepas)* Hassk. is given, containing 9 species. A key to species is given. One species is recorded from Trang, Thailand: *Koilodepas longifolium* Hk.f. var. *integritifolium* Airy Shaw.

Airy Shaw, H.K.

1960. The status of the generic name *Anplectrum* A. Gray (Melastomaceae). Kew Bull. 14: 459-460.

In 1943 Bakhuisen van den Brink. Jr. proposed *Backeria* to reinstate *Anplectrum* Asa Gray on the ground of it's dubious character. Bakhuisen, Jr.'s *Backeria* is superfluous, as Asa Gray clearly stated his reason in changing *Aplectrum*, Bl. (1831) to his *Anplectrum*, owing to *Aplectrum* (Nutt.) Torrey (1826), an orchidaceous genus.

1960. Notes on Malaysian Euphorbiaceae. Kew Bull. 14: 469-475.

After examining the type of the Genus *Arachnodes* Gagnep., the author finds that it is a synonym of *Phyllanthodendron* Hemsl., of which section it is treated. A tentative key to species of the section *Arachnodes* is given. *Phyllanthodendron coriaceum* Gage from Lower Siam is treated under a new combination: *Ph. minutiflorum* (Ridl.) Airy Shaw.

Actually the monotypic genus *Heterocalyx* Gagnep is none other than *Agrostistachys* Dalz., and thus *Heterocalyx laotica* Gagnep. is treated as a synonym of *A. indica* Dalz., a very wide spread species. The failing power of Gagnepain is observed by the author.

The monotypic genus *Wetria* Baill. with the sole species *W. macrophylla* (Bl.) J.J. Sm. has hitherto been known from the Malay Peninsula, Sumatra, Borneo and the Philippines. Its occurrence in Lower Burma is the northern most distribution, as the Thaungyin River forms the boundary between Burma and Thailand, it is likely to occur in the latter area in Tak.

1963. Notes on Malesian and other Asiatic Euphorbiaceae. Kew Bull. 16: 341-372.

Notes on many genera. The genus *Coccoceras* Miq., with one Thai species, is reduced to *Mallotus*. One new species, *Spathiostemon moniliformis*, and several new records in various small genera are mentioned for Thailand.

Airy Shaw, H.K.

1965. Notes on Malesian and Other Asiatic Euphorbiaceae. Kew Bull. 19 : 299-328.

The monotypic genus *Thyrsanthera* Pierre ex Gagnep. is recorded from two regions in Thailand. A treatment is given to the genus *Macaranga* sect. *Pseudo-Rottlera*, with two species mentioned from Thailand.

1966. Notes on Malaysian Euphorbiaceae. A remarkable new *Alchornea* from Siam. Kew Bull 20 : 45-47.

Description of a new species, *Alchornea amentiflora*.

1966. Notes on Malaysian and other Asiatic Euphorbiaceae. Kew Bull. 20 : 379-415.

New Combinations in *Margaritaria* L.f. are proposed. The generic segregation of *Aleurites* J.R. & G. Forst. is made, the result of which *A. moluccana* (L.) Willd., an indigenous species in Thailand is retained, whereas other species are transferred to the genus *Vernicia* Lour. Two more collections of *Spathiostemon moniliformis* A. Shaw, are reported from Surat.

1967. *Botryophora geniculata* (Miq.) Beumée ex Airy Shaw (Euphorbiaceae). Hook. Ic Pl. : t. 3576.

Recorded from Thailand (Phuket : Kloss 6812).

1968. Notes on Malesian and other Asiatic Euphorbiaceae. Kew Bull. 21 : 353-418.

In the genus *Mallotus* several new species are described and one new record mentioned for Thailand. Some Thai species formerly referred to *Coelodiscus* Baill. are now transferred to

*Mallotus*. Full synonymy is given of other Thai *Mallotus* species. In *Cleistanthus* one new species is described and a new record mentioned for Thailand. An additional description is given of *Alchornea amentiflora* Airy Shaw.

#### Airy Shaw, H.K.

1969. Malesian and Asiatic Euphorbiaceae. Kew Bull. 23: 2-131.

Many newly described species, new combinations and new records for Thailand are treated, with much attention to nomenclature. These belong to the genera *Phyllanthus*, *Sauropolis*, *Cleistanthus*, *Bridelia*, *Croton*, *Claoxylon*, *Cnesmone*, *Pachystylidium*, *Megistostigma* and *Dalechampia*. The monotypic genus *Pentadenia* is for the first time recorded for Thailand, and a new phyllanthoid genus is described, *Chorisandrachne* Airy Shaw, which has been found in several places in northern Peninsular Thailand and is probably endemic there (Type : Kerr 20526).

1969. New or noteworthy Asiatic species of *Antidesma* L. (Stilaginaceae). Kew Bull 23: 277-290.

The genus *Antidesma* L., formerly belonged to the family Euphorbiaceae has been reinstated in the family Stilaginaceae. Thirteen species are discussed; *A. pachystoma* is a new species from Thailand.

#### Airy Shaw, H.K. & L.L. Forman

1967. The genus *Spondias* in tropical Asia. Kew Bull. 21: 1-19.

One new species is described from Thailand, *S. bipinnata* Airy Shaw & Forman (Anacardiaceae) based upon Marcan 1732 (type in Kew), and several other Thai specimens.

The name *S. acuminata* Roxb. has been included in the synonymy of *S. pinnata* (Linn.f.) Kurz, and *S. dulcis* Soland. ex Forst.f. in that of *S. cytherea* Sonner., which is a new name for Thailand. The genus *Allospondias* has been reduced to *Spondias*. Consequently the right names for the two *Allospondias* species recorded for Thailand are *Spondias lakovensis* Pierre and *S. laxiflora* (Kurz) Airy Shaw & Forman, the latter being a new combination.

#### Ali, S.I.

1958. Revision of the genus *Indigofera* Linn. from W. Pakistan and N.W. Himalaya. Bot. Not. 111: 543-577, 3 figs.

The paper deals with 26 species, including two new species, two new varieties, three new combinations, one new name and one new record from the area under consideration. Artificial key to the species is given. Many species also occur in Thailand, 2 new names are proposed for Thai plant : *Indigofera linnaei* Ali (Syn. *I. enneaphylla* Linn., *Hedysarum prostratum* Burm.f.), and *Indigofera cassiodoides* Rottl. ex DC. (Syn. *I. elliptica* Roxb.).

**Ali, S.I.**

1968. The Correct Name of *Millettia ovalifolia* sensu Kurz (Leguminosae). Kew Bull. 21: 489.

**Arénes, J.**

1943. Contribution a l'étude des Malpighiacées. Not. Syst. 11: 62-80.

Describing 13 new species, 14 new varieties and 1 emendation from Tonkin, Annam, Cambodia and Laos, including 1 new variety from Thailand : *Hiptage candicans* Hook.f. var. *cuneiformis* (Kerr 1064)

**Aubréville, A.**

1965. Studies in the Flora of Thailand. 31. Sapotaceae. Dansk Bot. Ark. 23: 191-194.

*Madhuca takensis* is described as a new species.

**Baehni, Charles**

1965. Mémoirs sur les Sapotacées, III. Inventaire de genres. Boissiera 11: 1-262, 272 figs.

A world-wide revision of Sapotaceae (incl. *Sarcosperma*), many name-changes are resulted; following taxa involve Thai plants: *Chrysophyllum lanceolatum* (Bl.) A.DC. (Syn. *Chr. roxburghii* G. Don), *Pouteria cambodiana* (Pierre) Baehni (Syn. *Planchonella cambodiana* Pierre ex Dub.), *P. burmanica* (Coll. & Hemsl.) Baehni [Syn. *Planchonella burmanica* (Coll. & Hemsl.) H.J. Lam], *Croixia oxleyana* (Pierre) Baehni (Syn. *Palaquium oxleyanum* Pierre), *C. rostrata* (Miq.) Baehni [Syn. *Palaquium rostratum* (Miq.) Burck], *Isonandra obovata* Griff. [Syn. *Palaquium obovatum* (Griff.) Engl. and *P. punctatum* Fletcher], *Isonandra malaccensis* (C.B. Clarke) Baehni [Syn. *Payena malaccensis* (C.B. Clarke) H.J. Lam], *Madhuca leerii* (Teysm. & Binn.) Merr. [Syn. *Payena leerii* (Teysm. & Binn.)

Kurz,] *Madhuca lucida* (Wall. ex G. Don) Baehni [Syn. *Payena lucida* (Wall. ex G. Don) A.DC.] *Madhuca acuminata* (Bl.) Baehni [Syn. *Payena sericea* (Bl.) H.J. Lam], *Sarcosperma kachinense* (King & Prain) Exell (Syn. *S. siamense* Fletcher).

**Bakhuizen van den Brink Jr., R.C.**

**1946.** A contribution to the knowledge of the Melastomaceae occurring in the Malay Archipelago especially in the Netherlands East Indies. Rec. trav. bot. néerl. 40 : 1-391.

A revision of the family; 3 new genera, many new species and new combinations are made; some species also have their distribution extended into Thailand. *Dissochaeta celebica* Bl. and *D. gracilis* Bl. both are transferred to the new genus *Neodissochaeta*; *Pachycentria tuberculata* Korth. is treated as a synonym of *P. constricta* (Bl.) Bl.; *Anblectrum pallens* Bl. is transferred to the new genus *Backeria*, being a synonym of *B. viminalis* (Jack) Bakh.f.; *Anblectrum glaucum* Triana is reduced to a synonym of *Diplectria divaricata* (Willd.) O. Kze.; *Sonerila heterostemon* Naud. is treated as a synonym of *S. obliqua* Korth.; *Memecylon caloneurum* Miq. is identical to *M. costatum* Miq., and *M. ovatum* Sm. is synonymy to *M. edule* Roxb. var. *ovatum* (Sm.) Clarke.

**Balakrishnan, N.P.**

**1967.** Studies in Indian Euphorbiaceae II. The genus *Doryxyylon* Zoll. Bull. Bot. Surv. India 9 : 56-58.

*D. albicans* (Bl.) Balak., comb. nov., treated as the correct name for *Sumbavia macrophylla* Muell.-Arg., is described with illustrations.

**Banderia, Aban J.**

**1960.** The composite genus *Blumea*, a taxonomic revision. *Blumea* 10 : 176-317, 28 plts.

Dealing with 49 species; a detail description of the genus together with identification keys to species are given.

Of the 19 species known to the Indo-Chinese area none is being endemic; many species from Thailand are included, of which *B. sessiliflora* Dcne. is a new record.

**Barnett, E.C.**

**1938.** Contributions to Flora of Siam. Additamenta XLVII. Bull. Misc. Inf. Kew 1938 : 98-106.

*Quercus lenticellata*, *Q. wangsaensis*, *Q. glabripalpa*, *Q. longistyla*, *Lithocarpus longispinus*, *L. recurvatus*, *L. intermedius*, *L. rufescens*, *L. craibianus*, *L. pattaniensis*, *L. aggregatus*, *Castanopsis purpurea* (Fagaceae) are all described as new species.

#### Barnett, E.C.

**1961.** New species of the Gesneriaceae from Thailand. *Nat. Hist. Bull. Siam Soc.* **20** : 9-25.

The following new species are described: *Oreocharis hirsuta*, *O. obovata*, *Didymocarpus biserratus*, *D. megaphyllus*, *D. ovatus*, *D. venosus*, *Paraboea glanduliflora*, *Chirita fulva*, *C. integra*, *C. rotundata*, *C. trisepala*, *Boea glabriflora*, *B. minor*, *B. reticulata*, *Dichiloboea albida*, *D. acaulis*, *D. glabrescens*, *D. glandulifera*, and *D. strobilacea*.

**1963.** Studies in the Flora of Thailand. 13. Gesneriaceae. *Dansk Bot. Ark.* **20** : 197-203.

*Didymocarpus siamensis* and *Paraboea tomentosa* are described as new species.

#### Barnett, E.C. & N.Y. Sandwith

**1966.** Contributions to the Flora of Thailand: LVII. *Kew Bull.* **20** : 233-234.

A new species is proposed: *Radermachera kerrii* (Bignoniacae).

#### Belcher, R.O.

**1955.** The typification of *Crassocephalum* Moench. and *Gynura* Cass. *Kew Bull.* **9** : 455-465.

Discussion of the typification and synonymy of *Crassocephalum* Moench., with the common weed species *C. crepidioides* (Benth.) S. Moore.

#### Beusekom, C.F. van

**1967.** A revision of the Malesian and Ceylonese species of the genus *Gaertnera* Lamk. *Blumea* **15** : 359-391.

Only one species, *G. vaginans* (DC.) Merr. ssp. *junguhnniana* (Jungh.) Beus., occurs in Thailand. The Thai names *G. sralensis* (Pierre ex Pitard) Kerr, and *G. taiensis* Kerr are synonyms of this.

**Bhatnagar, G.S.**

- 1960.** On the Nomenclature of *Jasminum virgatum* Kerr. J. Bomb. Nat. Hist. Soc. **57** : 442.

As *J. virgatum* Kerr (1938) being a later homonym of *J. virgatum* Knobl. (1936) from Tankanyika, thus a new epithet, *J. kerrii* Bhatn. is provided.

**Blake, S.T.**

- 1961.** Two new species of *Scleria*. Blumea **11** : 219-223.

*S. oblata* is recorded from Bangkok, Thailand (Kerr 6974),

**Bloch, P.**

- 1958.** Thailand forest soils. Nat Hist. Bull. Siam Soc. **19** : 45-55.

The article treats the relationship between the soil in the Phrae district and the teak growth.

**Bloembergen, S.**

- 1952.** A critical study in the complex-polymorphous genus *Schima* (Theaceae). Reinwardtia **2** : 133-183.

The author considers the genus *Schima* monotypic. Other species are being reduced as subspecies or varieties under the only species: *Schima wallichii* (DC.) Korth.

**Boonkird, S.**

- 1966.** Flowering of teak. Nat. Hist. Bull. Siam Soc. **21** : 59-73.

**Bor, N.L.**

- 1949.** Two new *Sporoboli* from Southeast Asia. Kew Bull. **4** : 251-252.

*Sporobolus tetragonus* and *S. kerrii* are described as new taxa.

- 1952.** Notes on Asiatic Grasses: II. The Genus *Apocoris* Nees. Kew Bull. **6** : 101-116, 11 figs.

Being a descriptive enumeration of 11 Asiatic grasses of this genus, 3 species are reported from Thailand: *Apocoris siamensis* A. Camus, *Apocoris collinus* Balansa, and *Apocoris wrightii* Munro.

**Bor, N.L.**

1954. Notes on Asiatic Grasses: XIX. New Species and New Names. Kew Bull. 8 : 497-502.

Ten species being recognized as new to science with one new combination. *Eulalia siamensis* is the new species from Thailand.

1955. Notes on Asiatic Grasses XXIV. The genus *Arundinella* Raddi in India, Burma and Ceylon. Kew Bull. 9 : 377-414.

Some species dealt with in this regional revision might be expected in Thailand.

1956. Notes on Asiatic Grasses: XXVI. New Species. Kew Bull. 10 : 255-258.

Describing 4 new species, 3 from India and one from Thailand (*Eulalia smitinandiana*).

1962. Notes on Asiatic Grasses XXXIII. Kew Bull. 15 : 411-414.

Synonymy of two varieties of *Ischaemum barbatum* Retz., both occurring in Thailand.

1963. Studies in the Flora of Thailand. 8. Gramineae. Dansk Bot. Ark. 20 : 139-178.

*Coelachne soerensenii* and *Digitaria larsenii* are described as new species. *Eriochloa procera* (Retz.) C.E. Hubb. var. *panicoides*, *Ischaemum barbatum* Retz. var. *glaberrimum* and *Microstegium vagans* (Nees ex Steud.) A. Camus var. *scandens* are new varieties. New combinations are *Coelorhachis cancellata* (Ridley) Bor and *C. mollicoma* (Hance) Bor.

1965. Studies in the Flora of Thailand. 26. Gramineae (Second List). Dansk Bot. Ark. 23 : 141-168.

*Isachne puberula*, *Leersia stipitata*, *Sacciolepis fenestrata*, *Chrysopogon pelagus*, *Cymbopogon calciphilus*, *C. siamensis*, *Hemarthria debilis* and *H. stolonifera* are described as new species.

**Bor, N.L.**

**1966.** Gramineae in Studies in the Flora of Thailand. 38. Dansk Bot. Ark. 23 : 307.

Some plants new or rare to Thailand with descriptions of new species.

**1968.** Studies in the Flora of Thailand. 43. Gramineae. Some new taxa. Dansk Bot. Ark. 23 : 465-471.

*Chumsriella* is described as a new genus; the type is *C. thailandica*, which is also described. Furthermore *Ischaemum hansenii* and *Tripogon larsenii* are described.

**Borssum Waalkes, J. van**

**1966.** Malvaceae revised. Blumea 14: 1-218.

This revision includes many Thai Malvaceae. Two species not mentioned by Craib, Fl. Siam. Enum. 1 : 149-164. 1925 might be new records for Thailand, viz. *Abelmoschus angulosus* Wall. ex W. & A., and *Hibiscus decaspermus* K. & V.

The genus *Abelmoschus* is accepted as separate from *Hibiscus* in accordance with most of the recent floras. Consequently *Hibiscus crinitus* (Wall.) G. Don becomes *Abelmoschus crinitus* Wall. Furthermore, *H. abelmoschus* L. is changed into *A. moschatus* Med., and *H. pungens* Roxb. into *A. manihot* (L.) Med. ssp. *tetraphyllus* (Roxb. ex Hornem.) Borss. var. *pungens* (Roxb.) Hochr. *H. subnudus* Craib and *H. sagittifolius* (non Kurz) Gagn. are synonyms of *A. moschatus* ssp. *tuberosus* (Span.) Borss.

*Malvaviscus pilosus* (Swartz) DC. is a synonym of *M. arboreus* (Cav.), *Sida corylifolia* Wall. ex Mast. a synonym of *S. subcordata* Span., *Malachra alceifolia* Jack a synonym of *M. capitata* (L.) L., and *Gossypium brasiliense* Macfad. a synonym of *G. barbadense* L. var. *acuminatum* (Roxb.) Mast.

Two *Urena* species occurring in Thailand are considered to belong to *Pavonia* :—*U. rigida* Wall. ex Mast. becomes *P. rigida* (Wall. ex Mast.) Hochr., and *U. speciosa* Wall. is a synonym of *P. repanda* (J.E. Sm.) Spreng.

*Abutilon graveolens* (Roxb. ex Hornem.) W. & A. ex Wight is a synonym of *A. hirtum* (Lamk.) Sweet, and *A. polyandrum* (Roxb.) W. & A. ex Wight a synonym of *A. persicum* (Burm.f.) Merr.

**Brakelock, R.A.**

**1951.** A synopsis of the genus *Euonymus* L. Kew Bull. **5**: 210-290.

A monograph of the genus with keys to series and species as well as descriptions of new species.

**Bremekamp, C.E.B.**

**1953.** A new species of *Parasympagis* (Acanthaceae) from Thailand. Kew Bull. **7** : 565.

*Parasympagis garrettii* is described, basing on H.B.G. Garrett 1402 from Doi Chiang Dao, N. Thailand.

**1955.** A revision of the Malaysian Nelsonieae (Scrophulariaceae). Reinwardtia **3** : 157-261.

The work covers three genera, *Staurogyne* Wall. (52 species), *Nelsonia* R. Br. (1 species) and *Elytraria* Vahl (2-species).

**1961.** Studies in the Flora of Thailand. 3. Scrophulariaceae-Nelsonieae, Thunbergiaceae, Acanthaceae. Dansk Bot. Ark. **20** : 55-88.

*Staurogyne expansa*, *S. flexicaulia*, *S. kradengensis* *S. longeciliata*, *S. polycaulis* (Scrophulariaceae). *Sericocalyx thailandicus*, *Adenostachya plurispica*, *Buteraea parvifolia*, *Lepidagathis chiengmaiensis*, *Chroesthes recemiflora*, *Phlogacanthus racemosus*, *Gymnostachyum gracile*, *Clinacanthus siamensis*, *Mananthes tenuispica*, *Rhyticalymma angustifolium*, *Rostellularia chiengmaiensis*, *R. cradensis*, *R. elegans*, *R. neglecta*, and *R. ramosissima* (Acanthaceae) are described as new species. *Eriostrobilus* (Acanthaceae) is a new genus.

**1965.** Studies in the Flora of Thailand. 32. Scrophulariaceae-Nelsonieae Thunbergiaceae, Acanthaceae (Second List). Dansk Bot. Ark. **23** : 195-224.

*Staurogyne rosulata* (Scrophulariaceae), *Dipteracanthus orthocaulis*, *Larsenia decumbens*, *Semnostachya glandulosa*, *Lepidagathis thyrsiflora*, *Andrographis glomeruliflora*, *Phlogacanthus longisepalus*, *Gymnostachyum glomeruliflorum*, *G. larsenii*, *Dicliptera albocostata*,

*D. fragilis*, *Peristrophe obtusifolia*, *Hypoestes larsenii*, *Calymmostachya modesta*, *Rhaphidospora lanceolata*, *Phlegmatolemma leucostachyum*, *P. minus*, *Rhyticalymma longipetiolatum*, *Rostellularia bankaoensis*, *R. palustris* (Acanthaceae) are described as new species. New genera are *Larsenia*, *Calymmostachya*, and *Phlegmatolemma*.

**Bremekamp, C.E.B.**

1966. Studies in the Flora of Thailand. 35. Thunbergiaceae & Acanthaceae. Some species new to science or not previously found in Thailand. Dansk Bot. Ark. 23 : 273-279.

*Goldfussia lanuginosa*, *Lepidagathis brevispica*, *Andrographis rosulata* and *Rungia angustifolia* are described as new species.

1969. Studies in the Flora of Thailand. 57. Scrophulariaceae-Nelsonieae, Acanthaceae and Thunbergiaceae. Some species new to science, not previously recorded from Thailand, or noteworthy for some other reason. Dansk Bot. Ark 27 : 71-85.

*Staurogyne bella*, *S. densifolia*, *S. latifolia*, *S. multiflora*, *S. singularis* (Scrophulariaceae), *Mananthes gracilis*, *M. prachinburensis*, *Rostellularia rachaburensis* (Acanthaceae) are described.

**Brenan, J.P.M.**

1955. Notes on Mimosoideae I. Kew Bull. 9 : 161-192.

In the wide-spread species *Mimosa pudica* L. a new variety is described, var. *hispida* Brenan, which is also recorded for Thailand, as well as var. *unijuga* (Duchass. et Walp.) Griseb.

1958. A cultivated species of *Cassia* allied to *C. javanica*. Kew Bull. 12 : 180.

The new species is *Cassia agnes* (De Wit) Brenan. H.C.D. De Wit named this plant as *C. javanica* L. var. *agnes* De Wit in Webbia 11 : 220. 1955.

The species is a native of the Indo-Chinese region, the Thai record is represented by *Schomburk 121* and *Kerr 10676* in the Kew Herbarium.

It can be distinguished from *C. javanica* and *C. nodosa* by the aggregated, terminal racemes borne on leafy shoots.

**Brenan, J.P.M.**

**1958.** New and noteworthy Cassias from tropical Africa. Kew Bull. **12** : 231-252.

The difference between *Cassia tora* Linn. and *Cassia obtusifolia* Linn. is discussed.

The author agrees with De Wit that the two species are separable, and a table showing the differences is appended.

**Breteler, F.J.**

**1960.** Revision of *Abrus* Adanson (Papilionaceae) with special reference to Africa. Blumea **10** : 607-624, 5 figs.

Dealing with three species of which 2 Asian species also occur in Africa: *Abrus precatorius* Linn. and *A. fruticulosus* Wall. ex W. & A. (syn. *A. pulchellus* Wall. ex Thwaites).

**Brotherus, V.F.**

**1901.** Bryales in J. Schmidt, Flora of Koh Chang 3. Bot. Tidsskr. **24** : 115-125.

Eighteen new species are described.

**Bruggen, A.C. van**

**1958.** Revision of the Sapotaceae of the Malaysian area in a wider sense XV. *Payena* A. De Candolle. Blumea, **9** : 89-138, 11 figs.

Of 16 species dealt with, 3 Thai species are mentioned: *P. acuminata* (Bl.) Pierre, var. *acuminata*, formerly known as *P. sericea* (Bl.) H.J. Lam., *P. lucida* DC., formerly known as *P. lucida* DC., var. *wightii* C.B. Clarke, and *P. lanceolata* Ridl.

**Brummelen, J. van**

**1969.** Studies on Discomycettes—III. Persoonia **5** : 225-331, 4 figs.

*Ascolobus amethystinus* Phill. and *Peziza phillipsii* Cooke are reduced to synonymy of *Jafneadelphus amethystinus* (Phill.) Brumm.; *Ascolobus succineus* is a new species from Thailand.

**Bryndum, K.**

**1966.** The germination of teak. Nat. Hist. Bull. Siam Soc. **21** : 75-86.

**Bullock, A.A.**

1966. On the correct name for the Indian Coral Tree. Kew Bull. **20** : 294.

The correct name for the Indian Coral Tree is *Erythrina variegata* Linn., if the variegated form of this species is worth to institute a form it should be correctly named:—*Erythrina variegata* Linn. var. *variegata* (Linn.) Merr. forma *variegata* Bullock. It is agreed that there is no justification for separating—even at the varietal level—the two Rumphius plants “*Gelala alba*” and “*Gelala litorea*”.

**Burtt, B.L.**

1958. Studies in the Gesneriaceae of the old world, XI: The genus *Ornithoboea*. Notes Roy. Bot. Gard. Edinb. **22** : 287-299, 1 fig.

An identification key to 9 species is provided; *O. arachnoidea* (Diels) Craib (Syn. *O. lanata* Craib, and *O. forrestii* Craib), *O. flexuosa* (Ridl.) Burtt (Syn. *Lepadanthes flexuosus* Ridl.), and *O. wildeana* Craib are recorded from Thailand including the new species *O. pseudoflexuosa*.

1958. Studies in the Gesneriaceae of the old world. XIII: Miscellaneous transfers and reductions. Notes Roy. Bot. Gard. Edinb. **22** : 305-314.

*Paraboea glabra* (Ridl.) Burtt is a new combination; a discussion on *Petrocosmea kerrii* Craib is appended.

1965. Studies in the Gesneriaceae of the Old World XXVI: A Contribution to the Study of *Chirita*. Notes Roy. Bot. Gard. Edinb. **26** : 261-268, 1 fig.

Two new combinations of Thai plants are made: *Chirita cyanea* (Ridl.) B.L. Burtt (Syn. *Didymocarpus cyaneus* Ridl.), and *Chirita lacunosa* (Hk.f.) B.L. Burtt (Syn. *Didymocarpus lacunosus* HK.f.).

1965. The transfer of *Cyrtandromoea* from Gesneriaceae to Scrophulariaceae, with notes on the classification of that family. Bull. Bot. Surv. India **7** : 73-88, 2 plts.

*Cyrtandromoea* has many characters similar to *Leucocarpus* a tropical American genus; hence its transferral to Scrophulariaceae is justified. Of the 10 species enumerated, 3 species occur in Thailand.

**Camus, Aimé**

1929. Les Chatagniers. Monographie des Genres *Castanea* et *Castanopsis*. Encyclopédie Économique de Sylviculture III. Texte et Atlas. Paris. Paul Lechevalier. Pp. 604, 24 figs.

Includes Thai species.

1952. Contributions a la Flore de l'Asie Orientale. Not. Syt., 14 : 252-258.

One new record: *Arundinaria pusilla* A. Chev. et A. Camus, and three new species: *Isachne smitinandiana*, *Lithocarpus siamensis*, and *Lithocarpus smitinandiana* are mentioned and described respectively.

1952-1954. Les Chênes. Monographie du genre *Quercus*. Tome III (2<sup>me</sup> Partie). Genre *Quercus*. Sous-genre *Euquercus* (Sections *Protobalanus* et *Erythrobalanus*). Monographie du genre *Lithocarpus* et Addenda aux Tomes I, II, III. Texte. 28 figs. Pp. 665-1314. Paul Lechevalier, Paris.

Many records from Thailand.

**Carpenter, John B.**

1969. Catalog of genera, species, and subordinate taxa in the orange subfamily Aurantioideae (Rutaceae). Crops Res. Agric. Res. Serv. 34-106 : 1-181. Mimeograph.

A compilation of all known taxa of the orange subfamily, basing on Swingle and Reece's conception, is undertaken.

**Carroll, G.**

1963. Studies in the Flora of Thailand. 24. Pyrenomycetes. Dansk Bot. Ark. 23 : 101-113.

Species are listed, some of them with additional descriptions and figures.

**Chatterjee, D.**

- 1947.** The genus *Chonemorpha* G. Don (Apocynaceae). Kew Bull. 2: 47-52.

A study of 13 species including a new species, *C. valvata* from S.W. China, Burma, and Thailand (Doi Suthep); an identification key based on the character of calyx is given.

- 1960.** The correct name of *Cassia glauca* and its varieties. Journ. Bomb. Nat. Hist. Soc. 57 : 695-698.

The authors has the opinion that *Cassia glauca* Lam. should be correctly names *Cassia surattensis* Burm.f. and *Cassia glauca* Lam. var. *suffruticosa* (Koen.) Baker should be *Cassia surattensis* Burm.f. var. *suffruticosa* (Koen. ex Roth) Chatterjee.

**Chaudhuri, A.B.**

- 1965.** A study of the Meliaceae of India with special reference to West Bengal. Ind. For. 91 : 454-461.

A check-list of the Indian species is given. It was found that the distribution of species was mainly dependent on the rainfall and humidity, but very little on rock and soil.

The author keeps *Chukrasia tabularis* A. Juss. and *Ch. velutina* (Wall.) Roem. separately; *Xylocarpus granatum* Koenig has *Carapa obovata* A. Juss. as its synonym; *Melia dubia* Cav. has *Melia composita* Willd. as its synonym. The genus *Toona* is separated from *Cedrela*, hence *T. ciliata* M.J. Roem. (Syn. *Cedrela toona* Roxb. ex Rottl.), *T. microcarpa* (C.DC.) Harms (Syn. *Cedrela microcarpa* C.DC.) are recognized. The genus *Heynia* is merged with *Trichilia*, and thus *T. connaroides* (W. & A.) Beau. is standing for both *Heynia connaroides* W. & A. and *H. trijuga*. Rox b.

**Cheesman, E.E.**

- 1931.** A note on *Musa ornata*. Bull. Misc. Inf. Kew 1931 : 297-299, Plts. VI & VII.

*Musa rosacea* Jacq. is actually a form of *Musa sapientum*; *Musa ornata* Roxb. is therefore the taxon to be applied to this small, pink-bracted banana.

**Cheesman, E.E.**

- 1948.** Classification of the Bananas. III. Critical notes on species. Kew Bull. 3 : 11-28, 4 plts.

A discussion on *Musa balbisiana* Colla, under which *M. sapientum* L. is reduced; the plant is known in Thailand as Kluai Tani. A discussion on *Musa acuminata* Colla, under which *M. malaccensis* Ridl. and *M. truncata* Ridl. from the Malay Peninsula are reduced; the plant is known in Thailand as Kluai Thuean, Kluai Mon, and Kluai Pa.

- 1949.** Classification of the Bananas. III. Critical notes on species. Kew Bull. 4 : 265-267, one plate.

A description of *Musa laterita*, a new species native of Burma, formerly known under *M. rubra* Wall., a name not validly published. It has been reported from Rangoon and Pegu, and possibly occurs in Thailand.

**Chew, Wee-Lek**

- 1963.** Flora Malesiana Precursores—XXXIV. A revision of the genus *Poikilospermum* (Urticaceae). Gard. Bull. Sing. 20 : 1-103, 24 figs.

The genus has been transferred to the family Urticaceae on the account of its orthotropous and basal fixed ovules. Vegetatively it looks like a moraceous genus under which was formerly kept.

The genus is divided into two subgenera; 20 species are recognized including two new species and two new combinations; only two species is recorded from Thailand: *P. suaveolens* (Bl.) Merr., and *P. naucleiflorum* (Roxb. apud Lindl.) Chew

- 1969.** A monograph of *Dendrocnide* (Urticaceae). Gard. Bull. Sing. 25 : 1-104, 38 figs.

Dealing with 36 species, 3 species are recorded from Thailand.

- 1969.** A monograph of *Laportea* (Urticaceae). Gard. Bull. Sing. 25 : 111-178, 22 figs.

Dealing with 21 species, the genus *Fleurya* is reduced to a section; 4 species are reported from Thailand, of which *L. violacea* is a new record.

**Christ, H.**

1901. Pteridophyta excl. *Selaginella* in J. Schmidt, Flora of Koh Chang 3. Bot. Tidsskr. 24 : 102-113.

*Trichomanes siamense* and *Gleichenia subpectinata* are described as new species.

**Christensen, C.**

1916. Filices in J. Schmidt, Flora of Koh Chang 10. Bot. Tidsskr. 32 : 340-350.

*Alsophila kohchangensis*, *Asplenium schmidtii* and *Adiantum fragiliforme* are described as new species.

1931. Pteridophyta from Northern Siam. Asiatic Pteridophyta collected by Joseph F. Rock 1920-1924. Contr. U.S. Nat. Herb. 26 : 329-335, plates 24-29.

Enumerating 60 species, based on the collections from Doi Suthep, Chiang Mai and Doi Chang, Chiang Rai, followings are new species: *Tectaria rockii*, *Diplazium siamense*, *Asplenium rockii*, and *Polypodium oosphaerum*. The author observes that the genus *Platycerium* has its northernmost limit in northern Thailand.

**Clarke, C.B.**

1901. Cyperaceae in J. Schmidt, Flora of Koh Chang 3. Bot. Tidsskr. 24 : 79-94.

Of the 24 species listed, 14 are maritime species and 5 rice-field weeds.

1902. Compositae, Umbelliferae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. 24 : 241-248.

1902. Lythraceae in J. Schmidt, Flora of Koh Chang 6. Bot. Tidsskr. 24 : 342-343.

**Clarke, C.B.**

**1902.** Melastomaceae in J. Schmidt, Flora of Koh Chang 6. Bot.

Tidsskr. 24 : 344-345.

**1902.** Scrophulariaceae in J. Schmidt, Flora of Koh Chang 6. Bot.

Tidsskr. 24 : 346-347.

**1902.** Acanthaceae in J. Schmidt, Flora of Koh Chang 6. Bot.

Tidsskr. 24 : 348-351.

*Ebermaiera subcapitata*, *Strobilanthes parvibracteatus*, *Eranthemum pumilio* and *Hypoestes schmidtii* are described as new species.

**1904.** Verbenaceae in J. Schmidt, Flora of Koh Chang 8. Bot.

Tidsskr. 26 : 171-175.

*Clerodendron schmidtii* and *Clerodendron hastato-oblongum* are described as new species.

**1904.** Labiate in Schmidt, Flora of Koh Chang 8. Bot. Tidsskr.

26 : 176.

**1916.** Ochnaceae in J. Schmidt, Flora of Koh Chang 10. Bot.

Tidsskr. 32 : 311.

**Clayton, W.D.**

**1965.** Studies in the Gramineae IV. The *Sporobolus indicus* complex.

Kew Bull. 19 : 287-296.

Some species occurring in Thailand are treated, among others *S. fertilis* (Steud.) W.D. Clayton comb. nov.

**1969.** Studies in the Flora of Thailand. 56. A new species of

*Parahyparrhenia*. Dansk Bot. Ark. 27 : 67-70.

*Parahyparrhenia siamensis* is described as a new species.

**Corner, E.J.H.**

1960. Taxonomic notes on *Ficus* Linn., Asia and Australasia. Sections 1-4. *Gard. Bull. Sing.* 17 : 368-485.

Many species are recorded from Thailand. *F. microcarpa* Linn.f. var. *eubracteata*, *F. chartacea* Wall. ex King var. *lanceolata*, and *F. hirta* Wall. var. *malayana* are new varieties from Thailand, whereas *F. praetermissa* is a new species from Tonkin, Laos and Thailand.

1960. Taxonomic notes on *Ficus* Linn., Asia and Australasia. Sections 5-6. *Gard. Bull. Sing.* 18 : 1-69.

*F. villosa* Bl. var. *subglobosa*, *F. recurva* Bl. var. *brideloides*, and *F. lepicarpa* var. *pedunculata* are new varieties reported from Thailand.

1963. The Classification of Moraceae. *Gard. Bull. Sing.* 19 : 187-252, 12 figs.

The affinity of Urticaceae and Moraceae is discussed. The absence of latex tube and the orthotropous, basal ovules in Urticaceae is characteristic enough to enable the separation. The nature of seeds is similar in having not developed the typical testa-structure. The author has the opinion that it is parallel with Euphorbiaceae according to the reconstruction of the proto-moraceous plant.

The family is subdivided into 6 tribes : *Ficeae*, *Dorstenieae*, *Brosimeae*, *Moreae*, *Olmedieae* and *Artocarpeae*. Keys to tribes and genera are given.

The following genera are sunk under *Streblus* Lour.: *Taxotrophis*, *Sloetia*, and *Phylloclamys*, which are thoroughly treated and recognised as sectional ranks. The genus *Allaenanthus* Thw. is reduced to a section of *Broussonetia* L'Herit. ex Vent.; the genus *Cudrania* Trec. is reduced to a section of *Maclura*, Nutt.; the genus *Plecospermum* Trec. is represented by one species from Thailand.

1963. Studies in the Flora of Thailand. 16. Moraceae. *Dansk Bot. Ark.* 23 : 19-32.

**Corner, E.J.H.**

1969. The complex of *Ficus deltoidea*; a recent invasion of the Sunda Shelf. Phil. Trans. Roy. Soc. London **256**: 281-317, 20 figs.

*Ficus deltoidea* var. *kunstleri* (King) Corner is reported from Thailand.

**Cotton, A.D.**

1937. Notes on *Lilium ochraceum* Franchet and *L. nepalense* Don. Bull. Misc. Inf. Kew **1937**: 191-193.

The Yunnan and Upper Burma species is known as *Lilium ochraceum* var. *burmanicum* (W.W.Sm.) Cotton.

**Craib, W.G.**

1912. Contributions to the Flora of Siam Additamenta 1. Bull. Misc. Inf. Kew **1912**: 144-155.

*Dasymaschalon sootepense*, *Platymitra siamensis*, *Miliusa cuneata* (Annonaceae); *Xylosma brachystachys* (Bixaceae); *Decaschistia siamensis* (Malvaceae.); *Helicteres gagnepainiana*, *Pterospermum littorale* (Sterculiaceae); *Euonymus similis*, *E. sootepensis* (Celastraceae); *Indigofera laxiflora*, *Tephrosia kerrii*, Drummond et Craib, *T. repentina*, *Desmodium cephalotoides*, *Uraria torundata*, *Cassia garrettiana* (Leguminosae); *Parinarium albidum* (Rosaceae); *Terminalia tripterooides*, *T. obliqua* (Combretaceae); *Eugenia siamensis* (Myrtaceae); *Begonia acetosella* (Begoniaceae); *Sphenodesme mollis*, *Hymenopyramis siamensis* (Verbenaceae) are described as new species.

1912. Contrib. Fl. Siam. Add. 2. Bull. Misc. Inf. Kew **1912**: 264-269.

*Hebonga siamensis* Radlk. (Simaroubaceae); *Allophylus eustachys* Radlk., *Sapindus siamensis* Radlk. (Sapindaceae); *Murtonia kerrii* (Leguminosae); *Styrax benzoides* (Styraceae); *Strobilanthes kerrii*, *S. rubro-glandulosus*, *Justicia chlorantha*, *J. decumbens* (Acanthaceae); *Amorphophallus corrugatus* N.E. Brown (Araceae) are described as new species.

*Murtonia* is described as a new genus. New combinations are *Mischocarpus grandis* Radlk. (Sapindaceae) and *Afzelia xylocarpa* Craib (Leguminosae).

**Craig, W.G.**

**1913.** Contrib. Fl. Siam. Add. 3. Kew. Bull. Misc. Inf. **1913**: 65-72.

*Mitrephora trimera*, *Alphonsea glabrifolia* (Annonaceae); *Polygala catervifolia* (Polygalaceae); *Hypericum garrettii* (Hypericaceae); *Pterospermum grandiflorum* (Sterculiaceae); *Clausena kerrii* (Rutaceae); *Aglaia meliosmoides* (Meliaceae); *Allomorphia setosa*, *A. subsessilis* (Melastomaceae); *Gynostemma angustipetala* (Cucurbitaceae); *Nyssa bifida* (Nyssaceae); *Jasminum siamense* (Oleaceae); *Holarrhena similis* (Apocynaceae); *Didymocarpus squamosa* (Gesneraceae); *Cleistanthus siamensis*, *Phyllanthus collinsae* (Euphorbiaceae); are described as new species.

**1913.** Contrib. Fl. Siam. Add. 4. Bull. Misc. Inf. Kew **1913**: 199-204.

*Lonicera siamensis* Gamble (Caprifoliaceae); *Wendlandia floribunda* (Rubiaceae); *Jasminum vanprukii* (Oleaceae); *Aeschyanthus garrettii*, *A. lineatus* (Gesneriaceae); *Ruellia kerrii*, *Daedalanthus ciliatus*, *Hemigraphis hispidula* (Acanthaceae); *Aristolochia siamensis* (Aristolochiaceae); *Phoebe kerrii* Gamble, (Lauraceae) are described as new species.

**1914.** Contrib. Fl. Siam. Add. 5. Bull. misc. Inf. Kew **1914**: 4-11.

*Polyalthia viridis*, *Melodorum oblongum* (Annonaceae); *Thea confusa*, *T. connata* (Ternstroemiaceae); *Indigofera oblonga* (Leguminosae); *Trichosanthes kerrii*, *Thladiantha siamensis* (Cucurbitaceae); *Vernonia kerrii* (Compositae); *Exacum sutepense* Hosseus ex Craig (Gentianaceae); *Trichodesma calcareum* (Boraginaceae); *Peristrophe parviflora*, *Rungia maculata*, *R. rivicola* (Acanthaceae); *Aristolochia grandis* (Aristolochiaceae) are described as new species. New combinations are *Popowia mesnyi* (Annonaceae), *Argyreia henryi* (Convolvulaceae). New name is *Sauropus bicolor* (Euphorbiaceae).

**1914.** Contrib. Fl. Siam. Add. 6. Bull. Misc. Inf. Kew **1914**: 122-132.

*Clematis kerriana* Drummond et Craig (Ranunculaceae); *Gomphandra pauciflora* (Icacinaceae); *Adenia viridiflora* (Passifloraceae); *Eugenia zimmermannii* Warb. ex Craig (Myrtaceae); *Hedyotis dimorpha*, *Mycetia glandulosa*, *M. gracilis*, *M. rivicola*,

*Gardenia collinsae*, *Ixora cibdela*, *I. collinsae*, *I. kerrii*, *Leptodermis trifida* (Rubiaceae); *Christisonia siamensis* (Orobanchaceae); *Chirita kerrii*, *Ornithoboea lanata* (Gesneriaceae); *Strobilanthes leucocephalus*, *S. niveus*, *S. venustus* (Acanthaceae); *Plectranthus garrettii* (Labiatae) are described as new species. New combinations are *Adenia pinnatisecta* (Passifloraceae) and *Craibiodendron stellatum* (Vacciniaceae).

**Craig, W.G.**

**1914.** Contrib. Fl. Siam. Add. 7. Kew Bull. **1914** : 279-285.

*Lepisanthes siamensis* Radlk., *Delpya muricata* Pierre emend. Radlk. (Sapindaceae); *Kalanchoe craibii* Raymond et Hamet, *K. dixoniana* Raymond et Hamet (Crassulaceae), *Lagerstroemia collinsae* (Lythraceae). *Beaumontia murtonii* (Apocynaceae); *Premna collinsae*, *P. dubia*, *Clerodendrum lloydianum* (Verbenaceae); *Sauvagesia garrettii*, *S. orbicularis*, *Chorizandra orientalis* (Euphorbiaceae) are described as new species.

**1915.** Contrib. Fl. Siam. Add. 8. Bull. Misc. Inf. Kew **1915** : 419-433.

*Naravelia siamensis*, *Clematis siamensis* Drummond et Craig, *C. wattii* Drummond et Craig (Ranunculaceae); *Polyalthia obtusa* (Annonaceae); *Mahonia siamensis* Takeda (Berberidaceae); *Schima brevipes* (Ternstroemiacae); *Pentacme tomentosa* (Dipterocarpaceae); *Decaschistia intermedia*, *Bombax kerrii* (Malvaceae); *Sterculia kerrii* (Sterculiaceae); *Hiptage glabrifolia* (Malpighiaceae); *Euodia parviflora* (Rutaceae); *Gymnosporia obovata* (Celastraceae); *Cissus craibii* Gagnepain, *Tetrastigma quadrangulum* Gagnep. et Craig, *T. siamense* Gagnep. et Craig (Ampelidaceae); *Dalbergia succirubra* Gagnep. et Craig (Leguminosae); *Eugenia ripicola* (Myrtaceae); *Sonerila nisbetiana* (Melastomaceae); *Homalium damrongianum* (Samydaceae); *Tarenna collinsae*, *T. pauciflora*, *T. vanprukii* (Rubiaceae); *Vernonia garrettiana* (Compositae); *Maba castanea*, *Diospyros cratericalyx* (Ebenaceae); *Aganosma siamensis* (Apocynaceae); are described as new species.

**1916.** Contrib. Fl. Siam. Add. 9. Bull. Misc. Inf. Kew **1916** : 259-269.

*Flacourtie lenis* (Flacourtiaceae); *Polygala lacei*, *P. umbonata* (Polygalaceae); *Paramignya rectispinosa*, *P. suraciana* (Rutaceae); *Osbeckia garrettii*, *O. paludosa* (Malastomaceae); *Argostemma plumbeum*, *Mussaenda dehiscens*, *Leptodermis venosa* (Rubiaceae); *Vaccinium garrettii* (Vacciniaceae); *Nyctanthes aculeata* (Oleaceae); *Gentiana australis* (Gentianaceae); *Rivea collinsae* (Convolvulaceae); *Boea kerrii*, *Ornithoboea wildeana* (Gesneraceae); *Daphniphyllum beddomei* (Euphorbiaceae); *Boehmeria siamensis* (Urticaceae) are described as new species.

Craib, W.G.

1916. Various families in J. Schmidt, Flora of Koh Chang 10. Bot. Tidsskr. 32: 326-333.

*Annonaceae*, *Menispermaceae*, *Violaceae*, *Guttiferae*, *Ternstroemiacae*, *Meliaceae*, *Olacaceae*, *Ampelidaceae*, *Anacardiaceae*, *Myrtaceae*, *Cordiaceae*, *Ebenaceae*, *Sapotaceae*, *Gesneraceae* and *Pandanaceae* are listed. *Mangifera siamensis* Warbg. mss. (Anacardiaceae); *Barringtonia schmidtii* Warbg. mss. (Myrtaceae), and *Diospyros schmidtii* Craib (Ebenaceae) are described as new species.

Craib, W.G.; Warburg, O.; Clarke, C.B.; Drummond, S.R.; Loesener, Th.; Gilg, E.; Rolfe, R.A.; Stapf, O.; Dammer, U.; Ostenfeld, C.H. 1916. Various families in J. Schmidt, Flora of Koh Chang 10. Bot. Tidsskr. 32: 334-339.

*Dilleniaceae*, *Bixaceae*, *Hypericaceae*, *Tiliaceae*, *Simarubaceae*, *Hippocrateaceae*, *Connaraceae*, *Rosaceae*, *Cucurbitaceae*, *Oleaceae*, *Apocynaceae*, *Solanaceae*, *Nyctaginaceae*, *Myristicaceae* and *Lauraceae* are listed.

Craib, W.G.; Harms, H.; Ostenfeld, C.H.; Clarke, C.B.; Warburg, O. 1916. Additamenta. Supplement to some families dealt with in earlier parts of the "Flora of Koh Chang" in J. Schmidt, Flora of Koh Chang 10. Bot. Tidsskr. 32: 351-354.

*Leguminosae*, *Combretaceae*, *Melastomaceae*, *Convolvulaceae*, *Rubiaceae*, *Gentianaceae*, *Loranthaceae*, *Urticaceae*, *Fagaceae*, *Araceae* and *Orchidaceae* are listed. *Erycibe schmidtii* Craib is described as a new species.

**Craib, W.G.**

**1918.** Contrib. Fl. Siam. Add. 10. Bull. Misc. Inf. Kew **1918**: 362-371.

*Euodia glomerata* (Rutaceae) *Gynostemma siamica* (Cucurbitaceae); *Schefflera siamensis* W.W.Sm. (Araliaceae); *Lysimachia lancifolia* (Primulaceae); *Damrongia purpureo-lineata* Kerr., *Petrososmea kerrii* (Gesneriaceae); *Ruellia bella*, *Asystasia salicifolia* (Acanthaceae); *Vitex pierrei* (Verbenaceae); *Elsholtzia winitiana* (Labiatae), *Croton siamensis*, *Dalechampia elongata* (Euphorbiaceae); *Celtis collinsae*, *Gironniera longifolia*, (Urticaceae); are described as new species. *Damrongia* Kerr (Gesneriaceae) is described as a new genus.

**1920.** Contrib. Fl. Siam. Add. 11. Bull. Misc. Inf. Kew **1920**: 300-305.

*Buettneria siamensis* (Sterculiaceae); *Columbia winitii* (Tiliaceae); *Acer garrettii* (Aceraceae); *Leea pallida* (Ampelidaceae); *Viburnum garrettii* (Caprifoliaceae); *Diospyros collinsae*; *D. similis*, *D. viridis* (Ebenaceae), *Symplocos kerrii* (Symplocaceae); *Styrax casearifolia* (Styracaceae); *Stemona collinsae* (Roxburghiaceae) are described as new species.

**1922.** Contrib. Fl. Siam. Add. 12. Bull. Misc. Inf. Kew **1922**: 165-174.

*Tetracera loureiri* Pierre (Dilleniaceae) is a new name. *Manglietia garrettii*, *Michelia kerrii* (Magnoliaceae); *Canangium fruticosum*, *Goniothalamus marcanii*, *G. desmoides*, *Mitrephora collinsae*, *Melodorum affine* (Annonaceae); *Euonymus auriculatus* (Celastraceae), *Crotalaria kerrii*, *Indigofera changensis*, *Desmodium rufihirsutum* (Leguminosae), *Itea puberula* (Saxifragaceae), *Ehretia winitii* (Boraginaceae), *Chirita tubulosa* (Gesneriaceae), *Radermachera pagetii* (Bignoniaceae), *Cinnamomum siamense* (Lauraceae), are described as new species.

**1922.** Contrib. Fl. Siam. Add. 13. Bull. Misc. Inf. Kew **1922**: 225-241.

*Michelia rajaniana*, *Talauma kerrii* (Magnoliaceae); *Artobotrys vanprukii*, *Goniothalamus calvicarpa*, *Mitrephora winitii*, *Orophea siamensis* (Annonaceae); *Stephania brevipes*, *S. erecta*, *S. kerrii*, *S. oblata*, *Cyclea ciliata*, *C. varians* (Menispermaceae); *Capparis adunca*,

*C. kerrii*, *C. latifolia*, *C. nana*, *C. subhorrida*, *C. winitii* (Capparidaceae); *Polygala kerrii*, *Xanthophyllum obliquum*, *X. siamense* (Polygalaceae), *Indigofera oblonga* (Leguminosae); *Primula siamensis*, *Androsace similis*, *Lysimachia smithiana* (Primulaceae); *Symplocos rajaniana* (Symplocaceae); *Rivea clarkeana* (Convolvulaceae); *Glossocarya siamensis*, *Hymenopyramis cana* (Verbenaceae) are described as new species.

Craig, W.G.

1924. Contrib. Fl. Siam. Add. 14. Bull. Misc. Inf. Kew 1924: 81-98.

*Monocarpia siamensis*, *Polyalthia rufa*, *Saccopetalum lineatum* (Annonaceae); *Alsodeia immersa* (Violaceae); *Corydalis siamensis* (Fumariaceae); *Garcinia mckeaniana*, *G. plena*, *G. propinqua*, *Calophyllum smilesianum*, *C. williamsianum* (Guttiferae); *Gordonia dalglesiana*, *Pyrenaria garrettiana*, *Adinandra oblonga* (Ternstroemiaceae); *Pterospermum grande*, *P. venustum*, *Reevesia siamensis*, *Helicteres vinosa* (Sterculiaceae); *Dalbergia marcaniana*, *Bauhinia helferi*, *B. prainiana*, *B. sanitwongsei*, *B. strychnifolia*, *B. winitii* (Leguminosae); *Actephila collinsae* Hunter, *Daphniphyllum longipes*, *Trigonostemon kerrii* (Euphorbiaceae) are described as new species.

1925. Contrib. Fl. Siam. Add. 15. Bull. Misc. Inf. Kew 1925: 7-23.

*Talauma betongensis* (Magnoliaceae); *Sageraea reticulata*, *Cyathostemma longipes*, *Artobotrys brevipes*, *A. oblanceolatus*, *A. spinosus*, *Polyalthia socia*, *Oxymitra discolor*, *Goniothalamus expansus*, *Melodorum parvifolium*, *Miliusa elongata*, *Orophea fusca*, *Alphonsea pallescens* (Annonaceae); *Viola angkae*, *Rinorea fistulosa*, *R. helicterifolia*, *Schyphellandra marcanii*, (Violaceae); *Pittosporum kerrii* (Pittosporaceae); *Polygala ardisioides* (Polygalaceae); *Calophyllum sangkae* (Guttiferae); *Adinandra coarctata*, *A. lutescens* (Ternstroemiaceae); *Ancistrocladus carallioides* (Ancistrocladaceae); *Decastichia eximia* (Malvaceae); *Grewia winitii*, *Colona elobata*, *Corchorus siamensis*, *Schoutenia peregrina* (Tiliaceae); *Sloanea kerrii*, *Elaeocarpus lacei* (Elaeocarpaceae); are described as new species.

1926. Contrib. Fl. Siam. Add. 18. Bull. Misc. Inf. Kew 1926 : 154-174.

*Ryparosa inconstans* (Flacourtiaceae); *Erythroxylum oblanceolatum* (Erythroxylaceae); *Hiptage bullata*, *H. condita*, *H. detergens*, *Brachylophon anastomosans* (Malpighiaceae); *Connaropsis varians*

(Oxalidaceae); *Geranium siamense* (Geraniaceae); *Impatiens calcicola*, *I. garrettii*, *I. kerriae*, *I. longiloba*, *I. muscicola*, *I. noei*, *I. opinata*, *I. patula*, *I. saxicola*, *I. subaequalis* (Balsaminaceae); *Zanthoxylum collinsae* (Rutaceae); *Dalbergia abbreviata* (Leguminosae); *Quisqualis prostrata* (Combretaceae); *Rhodamnia siamensis* (Myrtaceae); *Didymocarpus bicolor*, *D. insulsa*, *D. tristis*, *Chirita marcanii*, *Boea harrowiana* (Gesneriaceae), *Thunbergia nivea* (Acanthaceae), *Globba winitii* C.H. Wright (Zingiberaceae) are described as new species.

**Craib, W.G.**

1926. Contrib. Fl. Siam. Add. 19. Bull. Misc. Inf. Kew 1926: 337-363.

*Impatiens betongensis* (Balsaminaceae); *Glycosmis parva*, *G. subsessilis*, *G. winitii*, *Murraya siamensis*, *Clausena longipes* (Rutaceae); *Ouratea arcta* (Ochnaceae); *Canarium venosum* (Burseraceae); *Chisocheton siamensis*, *Aglaia marginata*, *A. ob lanceolata*, *Walsura angulata*, *W. intermedia*, *W. pallida* (Meliaceae); *Dichapetalum kerrii* (Chailletiaceae); *Mappia dimorpha* (Icacinaceae); *Euonymus carinatus*, *E. colonoides*, *E. ligustrinus*, *Microtropis crassifolia*, *Celastrus approximata*, *Gymnosporia marcanii* (Celastraceae); *Hippocratea pallida*, *H. puberula*, *H. sulcata*, *Salacia socia*, *S. viridis* (Hippocrateaceae); *Tetrastigma bambusetorum*, *T. tenue*, *Ampelocissus changensis*, *A. rupicola*, *Cissus calcicola*, *C. dissecta*, *C. marcanii* (Ampelidaceae); *Leea dentata*, *L. expansa*, *L. schomburgkii*, *L. tenuifolia* (Leeaceae); *Allophylus betongensis*, *Otophora siamensis* (Sapindaceae); *Turpinia robusta* (Staphyleaceae); *Rhus fulva*, *R. rhoetoides*, *Gluta abovata* (Anacardiaceae); are described as new species.

1927. Contrib. Fl. Siam. Add. 20. Kew Bull. Misc. Inf. Kew 1927: 56-72.

*Indigofera pallida*, *Milletia fallax*, *M. kangensis*, *M. kityana*, *M. venusta*, *Fordia fruticosa*, *Padbruggea pubescens*, *Shuteria siamensis*, *Spatholobus compar*, *S. dimorphus*, *S. floribundus*, *Atylosia siamensis*, *Rhynchosia calcicola*, *R. distans*, *R. marcanii*, *Flemingia brevipes*, *F. sarmentosa*, *F. wangkae*, *Sophora dispar*, *S. exigua* (Leguminosae), are described as new species.

## Craib, W.G.

1927. Contrib. Fl. Siam. Add. 23. Bull. Misc. Inf. Kew 1927: 374-395.

*Connarus planchonianus* Schellenb., *Santaloides siamense* Schellenb. (Connaraceae); *Afgekia sericea*, *Mucuna brevipes*, *M. gracilipes*, *Pueraria barbata*, *P. rigens*, *Dalbergia errans*, *D. floribunda*, *D. verrucosa*, *Derris exserta*, *D. reticulata*, *D. truncata*, *Pterolobium integrum*, *Caesalpinia macra*, *Bauhinia calcicola*, *B. decipiens*, *B. detergens*, *B. media*, *B. pulla*, *B. sepis*, *B. similis*, *B. subsessilis*, *Acacia siamensis*, *Nimiria siamensis*, *Pithecolobium conspicuum*, *P. tenue* (Leguminosae) are described as new species. *Afgekia* and *Nimiria* are new genera. *Castanola glabrifolia* (Hance) Schellens., *C. villosa* (Zoll.) Schellenb., *C. wallichii* (Hook.f.) Schellens., *Roureopsis stenopetala* (Griff.) Schellenb., *Santaloides rubellum* (Pierre) Schellenb. (Connaraceae) are new combinations.

1928. Contrib. Fl. Siam. Add. 24. Bull. Misc. Inf. Kew 1928: 62-72.

*Spatholobus pallidus*, *Bauhinia concreta*, *B. tubicalyx*, *Saraca pierreana*, *Sindora fusca*, *Acacia meeboldii* (Leguminosae); *Polyosma elongata* Geddes, *P. odorans* Geddes (Saxifragaceae); *Kalanchoe tetrameria* Geddes (Crassulaceae); *Altingia siamensis* (Hamamelidaceae). *Terminalia glaucifolia*, *T. oryzetorum*, *Combretum procursum* (Combretaceae), *Rhodomyrtus parvifolia* (Myrtaceae); *Osbeckia parva* Geddes, *O. setoso-annulata* Geddes, *Sonerila gracilis* Geddes, *S. parva* Geddes, *Anplectrum patens* Geddes (Melastomaceae) are described as new species.

1928. Contrib. Fl. Siam. Add. 25. Bull. Misc. Inf. Kew 1928: 234-247.

*Hydnocarpus calvipetala* (Flacourtiaceae); *Impatiens putii* (Balsaminaceae); *Anplectrum stellulatum* Geddes, *Blastus stellulatus* Geddes, (Melastomaceae); *Eugenia collinsae*, (Myrtaceae); *Barringtonia marcanii* (Lecythidaceae); *Homalium crenulatum* Geddes, *H. glabrifolium* Geddes, *H. verruculosum* Craib (Samydaceae); *Begonia smithiae* Geddes (Begoniaceae), *Uncaria quadrangularis* Geddes, *Adina nobilis* Geddes, *A. parvula* Geddes, *Hedyotis sessilifolia* Geddes, *H. similis* Geddes, *Oldenlandia rosettifolia* Geddes, *Gardenia fusca* Geddes, *G. magnifica* Geddes, *G. saxatilis* Geddes, *Canthium berberidifolium* Geddes, *Coelospermum acuminatum* Geddes, *C. luteum*

Geddes, *Lasianthus longisepalus* Geddes, *Galium petiolatum* Geddes (Rubiaceae); *Solanum sanitwongsei* (Solanaceae) are described as new species.

**Craib, W.G.**

1929. Contrib. Fl. Siam. Add. 26. Bull. Misc. Inf. Kew 1929 : 105-119.

*Talauma siamensis* Dandy, *Magnolia craibiana* Dandy (Magnoliaceae); *Pygeum ferreum*, *Rubus angkae* Geddes, *R. ferreus* Geddes, *Pyrus crenulata* Geddes, *Rephiolepis fragrans* Geddes, *R. kerrii* Geddes, *Eriobotrya stipularis* Craib (Rosaceae); *Polyosma adangensis*, *P. arguta*, *P. bracteolata*, *P. oblonga* (Saxifragaceae); *Kalanchoe longifolia* Geddes, (Crassulaceae); *Combretum annulatum*, *C. quadratum* (Combretaceae); *Eugenia anacardifolia*, *E. angkae*, *E. quadrialata*, *E. referta*, *E. rigens*, *E. subrigens*, *E. subviridis*, *E. winitii* (Myrtaceae); *Barringtonia bicolor* (Lecythidaceae) are all described as new species.

1930. Contrib. Fl. Siam. Add. 27. Bull. Misc. Inf. Kew 1930 : 161-174.

*Pygeum kingianum*, *Pyrus fragrans* Geddes (Rosaceae); *Terminalia densiflora*, *Combretum alatum*, *C. foliatum*, *C. winitii*, *Quisqualis caudata* (Combretaceae), *Eugenia cacuminis*, *E. furfuracea*, *E. fuscescens*, *E. globiflora*, *E. irregularis*, *E. jugorum*, *E. rhamphiphylla*, *E. spissa*, *E. sublaeta* (Myrtaceae); *Barringtonia abbreviata*, *B. kratensis* (Lecythidaceae); *Osbeckia pulchra* Geddes, *O. watanae* Craib (Melastomaceae); *Otanthera confusa*, *Chirita capitis*, *C. oculata* (Gesneriaceae); *Polypodium (Goniophlebium) garrettii* C.H. Wright (Filicinae) are all described as new species.

1930. Contrib. Fl. Siam. Add. 28. Kew Bull. Misc. Inf. Kew 1930 : 313-327.

*Melastoma acutisepalum*, *Oxyspora caudata* Geddes, *O. gracilis* Geddes, *O. setosa*, *Allomorphia procursa*, *A. sylvarum* Geddes, *Phaulanthus brevidens*, *P. nervosus*, *P. pedunculatus*, *Sonerila angulata*, *S. insularis*, *S. notata*, *S. sylvicola*, *Marumia dimorpha*, *M. impressa*, *Medinilla elliptica*, *M. emarginata*, *M. ferrata*, *Meme-cylon brandisianum*, *M. caudatum*, *M. constrictum*, *M. dissitum*, *M. geddesianum*, *M. kratense*, *M. tricolor* (Melastomaceae); *Lagerstroemia noeii* (Lythraceae) are all described as new species.

**Craib, W.G.**

1930. Contrib. Fl. Siam. Add. 29. Bull. Misc. Inf. Kew 1930 : 405-427.

*Casearia calva*, *C. oblonga*, *C. pallida* (Samydaceae); *Adenia angustisepala*, *A. linearis*, *A. saxicola* (Passifloraceae); *Alsomitra plena*, *A. simplex* (Cucurbitaceae); *Begonia demissa*, *B. discreta*, *B. festiva*, *B. garrettii*, *B. incondita*, *B. obovoidea*, *B. prolixa*, *B. pumila*, *B. rabilii*, *B. rimarum*, *B. saxifragifolia*, *B. socia*, *B. soluta*, *B. subviridis*, *B. vagans* (Begoniaceae); *Peucedanum siamicum*, *Hercacleum siamicum* (Umbelliferae); *Schefflera cuneata*, *S. oblonga*, *S. simulans*, *Brassaiopsis calcarea*, *Arthrophyllum ferrugineum*, *A. lucens*, *A. meliifolium*, *Trevesia tomentella*, *T. valida*, *Scheffleropsis subintegra* (Araliaceae); *Alangium oblongum* (Alangiaceae) are all described as new species.

1931. Contrib. Fl. Siam. Add. 30. Bull. Misc. Inf. Kew 1931 : 206-221.

*Gilibertia siamensis* (Araliaceae); *Viburnum kerrii* Geddes, *V. sessiliflorum* Geddes, (Caprifoliaceae); *Nauclea brunnea*, *Adina dissimilis*, *A. polyccephalooides*, *Uncaria glaucescens*, *Wendlandia nobilis* Geddes, *Greenea oblonga*, *G. siamensis*, *Argostemma condensum*, *A. dispar*, *A. fuscum*, *A. lobulatum*, *A. saxicolum*, *A. septatum*, *Clarkella siamensis*, *Hedyotis betongensis* Geddes, *H. corymbiformis*, *H. cytisoides*, *H. dawsoniana* Geddes, *H. decora* Geddes, *H. densa*, *H. diversifolia* Geddes, *H. gerrettii*, *H. geddesiana* (Rubiaceae) are all described as new species.

1931. Contrib. Fl. Siam. Add. 31. Bull. Misc. Inf. Kew 1931 : 275-280.

*Hedyotis impedita*, *H. lychnidifolia*, *H. pitardiana*, *H. punicea*, *H. ridleyana*, *H. sarmentosa*, *Chasalia chartacea*, *C. membranacea*, *C. microphylla* (Rubiaceae) are all described as new species.

1931. Contrib. Fl. Siam. Add. 32. Bull. Misc. Inf. Kew 1931 : 441-448.

*Oldenlandia comata*, *O. gracilipes*, *O. lakshnakarae*, *O. lanceolata*, *O. marcanii*, *O. viarum*, *Mussaenda garrettii*, *Urophyllum aequale*, *U. crassum*, *U. fuscum*, *U. longipes*, *U. olivaceum*, *U. talangense* (Rubiaceae) are all described as new species.

**Craig, W.G.**

1932. Contrib. Fl. Siam. Add. 33. Bull. Misc. Inf. Kew 1932: 137-149.

*Anotis trimera*, *Ophiorrhiza aggregata*, *O. alata*, *O. angkae*, *O. approximata*, *O. bambusetorum*, *O. bicolor*, *O. calcarea*, *O. condensa*, *O. kratensis*, *O. longifolia*, *O. longipes*, *O. membranacea*, *O. oblonga*, *O. patula*, *O. plumbea*, *O. ridleyana*, *O. ripicola*, *O. schmidtiana*, *O. subaequalis*, *O. subpunicia* (Rubiaceae), *Chirita elphinstonia* (Gesneriaceae) are all described as new species.

1932. Contrib. Fl. Siam. Add. 34. Bull. Misc. Inf. Kew 1932: 276-289.

*Urophyllum oblongum*, *Tarenna cinerea*, *T. cinnamomea*, *T. elliptica*, *T. hirsuta*, *T. hispidula*, *T. puberula*, *T. pubescens*, *T. sakae*, *T. valida*, *T. viridis*, *Randia celastroidea*, *R. crassispina* Geddes, *R. elliptica* Geddes, *R. fusca*, *R. ligustrifolia* Geddes, *R. murina*, *R. mussaendoides*, *R. pilosa*, *R. plumbea*, *Gardenia lineata*, *G. mamillata*, *G. truncata* (Rubiaceae) are all described as new species.

1932. Contrib. Fl. Siam. Add. 35. Bull. Misc. Inf. Kew 1932: 330-338.

*Canthium brunnescens*, *C. calcicolum*, *C. calvum*, *C. ferrugineum*, *C. horridulum*, *C. longipes* Geddes, *C. nitidum*, *C. quadratum*, *C. sarmenosum*, *C. stellulatum*, *C. strigosum*, *C. strychnoides*, *C. subaureum* (Rubiaceae) are all described as new species.

1932. Contrib. Fl. Siam. Add. 36. Bull. Misc. Inf. Kew 1932: 425-437.

*Ixora betongensis*, *I. bracteolata*, *I. brevidens*, *I. ebarbata*, *I. kratensis*, *I. lakshnakarae*, *I. parkinsoniana*, *I. straminea*, *Duperrea scabrida*, *Pavetta aspera*, *P. brevituba*, *P. fruticosa*, *P. nervosa*, *P. petiolaris* Wall. mss., *P. pilosa*, *Morinda cinnamomea*, *Morinda longifolia*, *M. nana*, *M. pumila*, *M. scabrida*, *Cynochthodes puberula*, *Prismatomeris filamentosa*, *P. memecyloides*, *P. mollis* (Rubiaceae) are all described as new species.

1932. Contrib. Fl. Siam. Add. 37. Bull. Misc. Inf. Kew 1932: 475-486.

*Psychotria aganosmifolia*, *P. alata*, *P. ardisioides*, *P. brunneocens*, *P. chartacea*, *P. ellipsoidea*, *P. fuscescens*, *P. hendersoniana*,

*P. induta*, *P. kratensis*, *P. lineolata*, *P. lutescens*, *P. plana*, *P. polita*, *P. rutila*, *P. smithiae* Geddes, *P. viburnifolia*, *P. winitii*, *Saprosma brunneum*, *S. distans*, *S. latifolium*, *S. longicalyx*, *S. parvifolium* (Rubiaceae) are all described as new species.

#### Craig, W.G.

1933. Contrib. Fl. Siam. Add. 38. Bull. Misc. Inf. Kew 1933 : 18-30.

*Lasianthus aristatus*, *L. bicolor*, *L. brevidens*, *L. brevipes*, *L. chartaceus*, *L. foxworthyanus*, *L. incomptus*, *L. lineolatus*, *L. maculatus*, *L. marginatus*, *L. penicillatus*, *L. puberulus*, *L. rabilii*, *L. sarmentosus*, *L. saxorum*, *L. scalaris*, *L. setosus*, *L. subaureus*, *L. subcalvus*, *L. virgatus*, *Paederia hirsuta*, *P. pallida*, *P. pilosa*, *Rubia garrettii* (Rubiaceae); *Scabiosa siamensis* (Dipsacaceae) are all described as new species.

#### Cumberlege, P.F. and V.M.S. Cumberlege

1963. A preliminary list of the orchids of Khao Yai National Park. Nat. Hist. Bull. Siam Soc. 20 : 155-174.

The list is accompanied by a map and 26 figures.

#### Dammer, U.

1909. Palmae in J. Schmidt, Flora of Koh Chang 9. Bot. Tidsskr. 29 : 97-100.

*Daemonorops schmidtianus* Becc. is described as a new species.

#### Dissing, H.

1963. Studies in the flora of Thailand. 25. Discomycetes & Gasteromycetes. Dansk Bot. Ark. 23 : 115-130.

About 30 taxa are listed in many cases with description and illustration. Some of the taxa are referred to genus only.

#### Downie, D.G.

1925. Contribution to the Flora of Siam Additamenta 16. Bull. Misc. Inf. Kew 1925 : 367-394.

*Microstylis carnosula*, *M. siamensis*, *M. sutepensis*, *M. tenebrosa*, *Liparis siamensis*, *L. sutepensis*, *L. tenuis*, *Dendrobium dixonianum*, *D. sutepense*, *Cirrhopetalum siamense*, *C. sutepense*, *Eria sutepensis*, *E. wildiana*, *Ascotainia siamensis*, *A. sutepensis*, *Ceratostylis*

*siamensis*, *Eulophia burkei*, *E. siamensis*, *Cymbidium kerrii*, *C. siamense*, *C. sutepense*, *Geodorum siamense*, *Luisia latilabris*, *L. siamensis*, *Diploprora truncata*, *Sarcochilus sutepensis*, *Aerides flabellatum*, *Saccolabium hoyopse*, *S. monticolum*, *S. spatulatum*, *S. sutepense*, *Sarcanthus bicuspидatus*, *S. crassifolius*, *S. flagelliformis*, (Orchidaceae) are described as new species.

**Downie, D.G.**

1925. Contrib. Fl. Siam. Add. 17. Bull. Misc. Inf. Kew 1925 : 404-423.

*Sarcanthus recurvus*, *S. siamensis*, *Cleisostoma siamense*, *Ascochilus loratus*, *Sarcanthus carinatus*, *Galeola integra*, *G. kerrii*, *G. nana*, *G. siamensis*, *Vanilla siamensis*, *Anoectochilus lylei*, *A. multiflorus*, *Odontochilus repens*, *Zeuxine sutepensis*, *Z. vittata*, *Aphyllorchis caudata*, *A. unguiculata*, *Leucolena siamensis*, *Gastrodia siamensis*, *Habenaria amplexicaulis*, *H. aurantiaca*, *H. garrettii*, *H. humistrata*, *H. recurva*, *H. sutepensis*, *H. trichochila*, *Platanthera lacei*, *Dispersis siamensis*, (Orchidaceae) are described as new species.

**Eichler, H.**

1958. Revision der Ranunculaceen Maleisiens. Bibl. Bot. 124 : 1-110, 7 Taf.

*Thalictrum javanicum* Bl. is recorded for the first time from Thailand.

**Engler, A.**

1902. Araceae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. 24. 272-276.

*Anadendron angustifolium*, *Scindapsus siamensis*, *Hydrosme longituberosa*, *Homalomena brevispatha*, *Aglaonema siamense* and *Aglaonema tenuipes* are described as new species.

**Fletcher, H.R.**

1937. Contribution to the Flora of Siam Additamenta 41. Bull. Misc. Inf. Kew 1937 : 26-44.

*Ardisia alata*, *A. aprica*, *A. betongensis*, *A. collinsae*, *A. cordulata*, *A. eglandulosa*, *A. ferrugineo-pilosa*, *A. fimbriata*, *A. garrettii*, *A. impressa*, *A. langsuanensis*, *A. lenticellata*, *A. longipedicellata*, *A. multipunctata*, *A. murtonii*, *A. nervosa*, *A. pedunculata*, *A. pilosa*, *A. puberula*, *A. punicea*, *A. rabilii*, *A. rubro-glandulosa*,

*A. siamensis*, *A. stipitata*, *A. subpilosa*, *A. translucida*, *A. undulodentata* (Myrsinaceae); *Chilocarpus cuneifolius* Kerr, *Melodinus crassipetalus*, *Rauwolfia membranifolia*, *Alyxia nitens*, *Kopsia angustipetala*, *Alstonia rupestris*, *Pagiantha peninsularis* (Apocynaceae); *Globba* (Marantella) *garrettii* (Zingiberaceae) are all described as new species.

*Ardisia attenuata* Wall. var. *pubescens*, *A. cordulata* var. *appresso-hirsuta*, *A. cordulata* var. *patulo-hirsuta*, *A. fulva* King et Gamble var. *ciliata*, *A. penduliflora* Pitard var. *microsepala* (Myrsinaceae) are all described as new varieties.

#### Fletcher, H.R.

1937. Contrib. Fl. Siam. Add. 42. Bull. Misc. Inf. Kew 1937: 71-75.

*Garrettia siamensis*, *Paravitex siamica* (Verbenaceae) are described as new species. *Garrettia* and *Paravitex* are new genera.

1937. Contrib. Fl. Siam. Add. 44. Bull. Misc. Inf. Kew 1937: 371-392.

*Planchonella kerrii*, *P. lenticellata*, *P. punctata*, *P. sericea*, *P. siamensis*, *Palaquium garrettii*, *P. koratense*, *P. punctatum*, *Madhuca esculenta*, *M. grandiflora*, *M. grandifolia*, *M. kerrii*, *M. punctata*, *M. stipulacea*, *Diploknema siamensis*, *Payena punctata* (Sapotaceae); *Sarcosperma siamense* (Sarcospermaceae); *Huodendron siamicum* (Styraceae); *Ardisia oxystemon* Ridley Ms., descr. Fletcher (Myrsinaceae); *Diospyros betongensis*, *D. bracteata*, *D. calcarea*, *D. coetanea*, *D. defectrix*, *D. fulvo-pilosa*, *D. gracilis*, *D. addita*, *D. monosperma*, *D. fecunda*, *D. bambuseti*, *D. putii*, *D. saxosa*, *D. scalariformis*, *D. striata*, *D. subviridis*, *D. trimera*, *D. winitii* (Ebenaceae) are all described as new species.

*Diospyros brachiata* King et Gamble var. *lanceolata* is described as a new variety.

1937. Contrib. Fl. Siam. Add. 45. Bull. Misc. Inf. Kew 1937: 505-510.

*Symplocos impressa*, *S. longifolia*, *S. magnifica*, *S. megalocarpa*, *S. sempervirens* (Symplocaceae); *Styrax apicus*, *S. betongensis*, *S. siamensis* (Styraceae) are all described as new species.

*Symplocos ferruginea* Roxb. var. *glabra*, *S. kerrii* Craib var. *glabra* are described as new varieties.

**Fletcher, H.R.**

**1938.** Contrib. Fl. Siam. Add. 49. Bull. Misc. Inf. Kew **1938**: 199-209.

*Callicarpa glandulosa*, *Premna annulata*, *P. gerrettii*, *P. paniculata*, *P. quadridentata*, *P. repens*, *P. serrata*, *P. siamensis*, *Gmelina attenuata*, *G. paniculata*, *G. tomentosa*, *Glossocarya crenata*, *G. longiflora*, *Hymenopyramis acuminata*, *H. vesiculosa*, *Sphenodesme odorata*, *S. orbicularis*, *Congea connata*, *C. siamensis*, (Verbenaceae) are all described as new species.

*Clerodendron venosum* Wall var. *pubescens* is described as a new variety.

**Forman L.L.**

**1954.** A new genus from Thailand. Kew Bull. **7**: 555-564.

A new anacardiaceous genus, *Campylopetalum*, is described from Thailand, with a comparison to the allied genus *Dobinea* Buch.-Ham. ex D.Don from Yunnan.

**1956.** The Menispermaceae of Malaysia I. Kew Bull. **11**: 41-69.

A revision of the Malaysian species of *Stephania*, including the widespread *S. japonica* (Thunb.) Miers.

**1957.** The Menispermaceae of Malaysia II. Kew Bull. **11**: 447-459.

A revision of Malaysian species of the genera *Limacia*, *Hypserpa* and *Pachygone*, including some species also occurring in Thailand.

**1957.** The identity of *Feroniella pubessens* Tanaka (Rutaceae). Kew Bull. **11**: 503-504.

The type specimens of *Feroniella pubescens* Tanaka is actually *Harrisonia perforata* (Blanco) Merr.

**1960.** The Menispermaceae of Malaysia : III: *Cyclea* Arnott ex Wight Kew Bull. **14**: 68-78.

9 species have been treated, two of which are being new to science. Key to species is given.

The following species are recorded also from Thailand:— *Cyclea laxiflora* Miers - Lower Siam (Hedges, cultivated land, scrub, coastal and secondary forest at altitudes from 0.m. to 1200 m.)

*Cyclea barbata* Miers., under this species *C. ciliaris* Craib is being reduced as a synonym.

**Forman, L.L.**

**1960.** Notes on *Galearia* Zoll. ex Mor. (Euphorbiaceae). Kew Bull. **14** : 311-317.

An elaboration on *Galearia maingayi* Hook. f. and *Galearia celebica* Koorders is given. A new subgenus is being recognised : *Orthopetalum* Forman, of which the 2 above mentioned species belong, and *G. celebica* Koord. is the type. The other subgenus *Galearia* Zollinger & Moritzi has *G. pedicellata* Zoll. & Mor. as the type.

A new name is being made :— *Galearia caudata* Form. based on *Bennettia pedicellata* R.Br. [*Galearia pedicellata* (R.Br.) Miq. non Zoll. & Mor.]

**1962.** *Aëtheolirion*, a new genus of Commelinaceae from Thailand, with notes on allied genera. Kew Bull. **16** : 209-221.

*A. stenolobium* Forman is the only species in the new genus.

New Thai collections of *Spatholirion ornatum* Ridl. are recorded.

**1962.** The Menispermaceae of Malaysia IV. Kew Bull. **15** : 479-487.

A systematic treatment of Malaysian *Cocculus* DC. comprising *C. trilobus* (Thunb.) DC. (*C. sarmentosus* Diels) and *C. laurifolius* DC., both occurring in Thailand.

**1963.** Studies in the Flora of Thailand. 11. Menispermaceae. Dansk Bot. Ark. **20** : 187-190.

**1964.** *Trigonobalanus*, a new genus of Fagaceae, with notes on the classification of the family. Kew Bull. **17** : 381-396.

*Quercus doichangensis* A. Camus is transferred to the new genus.

**1968.** The Menispermaceae of Malesia V. Kew Bull. **22** : 349-374.

Several species are treated, one of which, *Stephania reticulata* is new for Thailand.

**Foslie, M.**

**1901.** Corallinaceae in J. Schmidt, Flora of Koh Chang 2. Bot. Tidsskr. **24** : 15-22.

A number of new species are described.

**Fukuoka, N.**

1967. *Sambucus* and *Viburnum* of Thailand. Acta Phytotax.  
Geobot. 22 : 163-174.

**Furtado, C.X.**

1953. The genus *Daemonorops* in Malaya. Gard. Bull. Sing. 14 :  
49-147.

Dealing with 29 species and 6 varieties. Many new species  
and nearly all species are figured.

1956. Palmae Malesicae—XIX : The genus *Calamus* in the Malayan  
Peninsula. Gard. Bull Sing. 15 : 32-265, 72 tabs.

A full treatment of the Malayan genus *Calamus* is given; the  
differentiation between *Calamus* and *Daemonorops* is explicitly  
shown.

Nine new sections, 24 new species and 7 new varieties are  
being proposed. Identification key to sections is also given, within  
each section a key to species is demonstrated.

**Furtado, C.X. and M. Srisuko**

1969. A revision of *Lagerstroemia* L. (Lythraceae). Gard. Bull.  
Sing. 24 : 185-335, 4 maps, 56 figs.

Being a revision of the genus in Asia (and Australia);  
identification keys to sections and species are provided; a new  
species (*L. costa-draconis*) and a new variety (*L. macrocarpa* Kurz  
var. *reflexa*) are recognized from Thailand. *L. collettii* Craib and  
*L. corniculata* Gagnep. are reduced to *L. venusta* Wall. ex Clarke;  
*L. undulata* Koehne var. *subangulata* Craib is raised to a specific  
rank, *L. subangulata* (Craib) Furt. & Sris.

**Gagnepain, F.**

1944. Simaroubacées : Quelques Genres Nouveaux et Espèces  
Nouvelles. Not. Syst. 11 : 163-168.

Describing 3 new genera and 6 species from China, Annam,  
Tonkin, Laos and Siam, *Tetramyxis pellegrini* (Meliaceae) is also  
reported from Thailand.

**Gagnepain, F.**

1950. Genres Nouveaux, Espèces Nouvelles d'Indochine (II<sup>e</sup>). Not. Syst. 14: 22-37.

Describing 22 new species, including one from Thailand:—  
*Gastrochilus siamense* (Zingiberaceae).

**Geddes, E.T.**

1927. Contribution to the Flora of Siam Additamenta 21. Bull. Misc. Inf. Kew 1927: 164-174.

*Argostemma albovenatum*, *A. craibianum*, *A. ebracteolatum*, *A. fragile*, *A. laxum*, *A. parvum*, *A. pubescens*, *A. pulchellum*, *A. repens*, *A. rotundifolium*, *A. setosum*, *A. umbellatum*, *Mussaenda cuspidata*, *M. ferrea*, *M. longisepala*, *M. mollis*, *Knoxia rosettifolia*, *Ixora fusca*, *Psychotria sempervirens*, *Prismatomeris fragrans* (Rubiaceae) are described as new species.

**Giesy, R.M. & P.W. Richards**

1959. A collection of Bryophytes from Thailand. Trans. Brit. Bryol. Soc. 3: 575-581.

Forty species of mosses (incl. 12 new records) and 5 liverworts are reported from Thailand.

**Gilg, E.**

1916. Loganiaceae in J. Schmidt, Flora of Koh Chang 10. Bot. Tidsskr. 32: 312-313.

*Strychnos schmidtii* and *Strychnos myrioneura* are described as new species.

**Gogelein, A.F.J.**

1957. A revision of the genus *Cratoxylum*. Blumea 15: 453-475.

Three species are recognized for Thailand: *C. formosum* (Jack) Dyer, with ssp. *formosum* and *pruniflorum* (Kurz) Gog., *C. sumatranum* (Jack) Bl., with ssp. *neriifolium* (Kurz) Gog. and *C. cochinchinense* (Lour.) Bl., which is the right name for *C. polyanthum* Korth. and *C. polyanthum* var. *wightii* (Bl.) Dyer.

**Gomont, M.**

1901. Myxophyceae hormogoneae in J. Schmidt, Flora of Koh Chang 4. Bot. Tidsskr. 24: 202-211.

Two new species are described and illustrated.

**Gowda, Mari**

**1951.** The genus *Pittosporum* in the Sino-Indian region. J. Arn. Arb. **32** : 263-301, 4 figs., 302-343.

Dealing with the Genus *Pittosporum* in this region with key to species as well as their morphological aspects, one species from Thailand is included : *P. kerrii* Craib.

**Gram, K. and C.S. Larsen**

**1958.** The flowering of Teak (*Tectona grandis*) in aspects of tree breeding. Nat. Hist. Bull. Siam Soc. **19** : 1-6.

**Hackel, E.**

**1901.** Gramineae in J. Schmidt, Flora of Koh Chang 3. Bot. Tidsskr. **24** : 95-101.

*Isachne schmidtii*, *Panicum ridleyi* and *Panicum schmidtii* are described as new species.

**Hallier, H.**

**1904.** Convolvulaceae in J. Schmidt, Flora of Koh Chang 8. Bot. Tidsskr. **26** : 170.

**Hansen, B.**

**1961 & 1962.** Studies in the Flora of Thailand. 4. Sphagnaceae. Dansk Bot. Ark. **20** : 89-108. and **20** : 204.

7 species are listed with descriptions and illustrations, 3 of them are new to Thailand and 1 new to science.

**1966.** Studies in the Flora of Thailand. 36. Rutaceae. Dansk Bot. Ark. **23** : 281-293.

**1966.** Studies in the Flora of Thailand. 37. Sphagnaceae (Second List). Dansk Bot. Ark. **23** : 295-300.

**1968.** Studies in the Flora of Thailand. 42. Dioscoreaceae. Dansk Bot. Ark. **23** : 459-463.

**1969.** Studies in the Flora of Thailand. 51. Balanophoraceae. Dansk Bot. Ark. **27** : 25-28.

**1969.** Studies in the Flora of Thailand. 52. A new species of *Eriocaulon*. Dansk Bot. Ark. **27** : 29-33.

*Eriocaulon escape* is described as a new species on material from Phu Kradueng.

**Hansen, B.**

1969. Studies in the Flora of Thailand. 53. Xyridaceae. Dansk Bot. Ark. 27 : 35-38.

**Hansen, B. & Larsen, K.**

1969. Studies in the Flora of Thailand. 49. Loranthaceae. Dansk Bot. Ark. 27 : 11-20.

1969. Studies in the Flora of Thailand. 50. Santalaceae. Dansk Bot. Ark. 27 : 21-24.

**Harms, H.**

1902. Leguminosae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. 24 : 264-267.

*Pterolobium schmidtianum* is described as a new species.

**Hartley, T.G.**

1966. A revision of the Malesian species of *Zanthoxylum*. J. Arn. Arb. 47 : 171-221.

This revision (with key and identification list) includes four species also occurring in Thailand, viz. *Z. nitidum* (Roxb.) DC. (synon. *Z. collinsae* Craib), *Z. avicennae* (Lamk.) DC. (new to Thailand), *Z. limonella* (Dennst.) Alston [synon. *Z. budrunga* (Roxb.) DC. and *Z. rhetsa* (Roxb.) DC.], and *Z. acanthopodium* DC. A fifth species, *Z. armatum* DC. (synon. *Z. alatum* Roxb.), is not recorded from Thailand, but might occur there, as Craib, Fl. Siam. Enum. 1 : 219, considers a specimen from Chiang Mai (Kerr 6402) to belong to this species. Hartley does not mention this sheet.

**Hartog, C. den**

1964. An approach to the taxonomy of the Sea-Grass genus *Halodule* Endl. (Pomatogetonaceae). Blumea 12 : 289-312, 10 figs.

*Halodule*, which had been known for a long time under the name *Diplanthera*, has been studied in its taxonomy.

Taxonomic criteria and a key to species are provided. The only Thai species is *H. uninervis* (Forsk.) Aschers, [Koh Saket and Koh Kong, Schmidt 350 (C.); Koh Rawai, Satun, growing in sand just exposed at low tides, with *Halophila minor*, 13-1-1928, Kerr (BM)].

*H. tridentata* (Steinheil) F.v.M. and *H. pinifolia* (Miki) Den Hartog are likely to occur if intensive collections are made in the Gulf of Thailand and along the West Coast.

**Hattori, S. & Mizutani, M.**

1969. Studies in the Flora of Thailand. 59. Hepaticae. Dansk Bot. Ark 27: 91-98.

*Cheilolejeunea larsenii* Mizut. and *Ptychocoleus paruntus* Mizut. are described as new species.

**Hawkes, Alex D.**

1966. Species you should know, the genus *Rhynchostylis*. Orch. Dig. 25: 204-208.

The history of the genus is given; four species are dealt with, of which two forms of *R. gigantea* (Lindl.) Ridl. are proposed: the white-flowered form, *R. gigantea* form. *petotiana* (Rchb. f.) A.D. Hawkes and a long-racemed form, *R. gigantea* form. *illustris* (Rchb. f.) A.D. Hawkes.

1966. A problem in *Dendrobium*. Phytol. 13: 307-308.

The well-known and wide-spread *D. aggregatum* Roxb. appears to bear a later homonym, which should be replaced by *D. lindleyi* Steud.

**Heim, F.**

1902. Dipterocarpaceae in J. Schmidt, Flora of Koh Chang 7. Bot. Tidsskr. 25: 42-47.

*Dipterocarpus schmidtii*, *Dipterocarpus angustialatus*, *Anisoptera marginatooides*, *Hopea schmidtii*, *Hopea siamensis* and *Hopea avellanea* are described as new species.

**Heim, Roger**

1962. Contribution à la flore mycologique de la Thailande (1<sup>re</sup> Partie). Rev. Mycol. 27: 123-158, one map, 4 plts, 8 figs. *Sarcodon salomoneum*, *Lactarius purpureus*, *L. roseophyllus*, *Amanita pudibonda*, *Cryptomphalia sulcata*, and *Drosophila punctata* are new species; *Cryptomphalia*, is a new genus. *Melanopus atrofuscus* Lév. var. *elongatus* is the new variety, and a new named is coined, *Hexagona lenzites* basing on *Lenzites lenzitea* Lév.

**Henderson, M.R. & J. Wyatt-Smith**

1956. *Calophyllum* Linn. Gard. Bull. Sing. 15: 285-376, 15 figs., 23 plts.

Being treatment of the Malayan species of *Calophyllum*, totally 46 species are enumerated, of which 20 species are proposed as new together with 2 new varieties. Keys to species are fully given.

**Hennipman, E. and A. Touw**

1966. Report on the Thai-Dutch Botanical Expedition 1965/1966.  
Nat. Hist. Bull. Siam Soc. **21** : 269-281.

**Hermann, F.J.**

1962. A Revision of the genus *Glycine* and Its immediate allies.  
U.S.D.A. Tech. Bull. **1268**. 82pp., 23 figs.

Key to genera related to *Glycine* is given. Besides *Glycine max* (L.) Merr. the other southeast Asian species are *Glycine javanica* Linn., *Peraglycine laotica* (Gagnep.) F.J. Herm. (Syn. *Glycine laotica* Gagnep.)

**Herrmann-Erlee, M.P.M. and P. van Royen**

1957. Revision of the Sapotaceae of the Malaysian area in a wider sense. IX. *Pouteria* Aublet. Blumea, **8** : 452-509, 12 figs.

Dealing with 28 species, only one species from Thailand is represented: *P. grandifolia* (Wall.) Baehni (Krabi, Ao luk, Kerr 19372, K).

**Hieronymus, C.**

1901. Selaginellaceae in J. Schmidt, Flora of Koh Chang 3. Bot. Tidsskr. **24** : 113-114.

*Selaginella siamensis* is described as a new species.

**Hill, A.W.**

1940. A New *Strychnos* from Thailand. Bull. Misc. Inf. Kew **1940** : 199-200.

*Strychnos krabiensis* is described as new to science.

**Hiroe, M.**

1963. Studies in the Flora of Thailand, 12. Umbelliferae. Dansk Bot. Ark. **20** : 191-195.

1967. Umbelliferae of Thailand, II. Acta Phytotax. Geobot. **22** : 141-144.

**Hjelmqvist, H.**

1968. Studies in the Flora of Thailand. 44 Fagaceae, Betulaceae and Corylaceae. Dansk Bot. Ark. **23** : 473-516.

*Lithocarpus echinops* is described as a new species. A number of new combinations are made within the genus *Cyclobalanopsis*.

**Holttum, R.E.**

**1951.** The Fern—Genus *Pleocnemia* Presl. *Reinwardtia* 1: 171-189, 20 figs.

The genus *Pleocnemia* Presl is redefined and differentiated from *Tectaria* Cav. and *Arcypteris* Underw., the latter genus being very closely related to *Pleocnemia*. The configuration of the perispore proved to be of importance for the characterisation of the species. Tentatively 15 species are recognised, including 1 new species from Thailand, *P. winitii*.

**1951.** The Fern — Genus *Arcypteris* Underwood (*Dictyopteris* Presl sensu Fée). *Reinwardtia* 1: 191-196, 3 figs.

Four species are recognised including one species from Thailand, *A. irregularis* (Presl) Holttum. A key to species is given.

**1955.** Some additional species of *Heterogonium*. *Reinwardtia* 3: 269-274.

The free-veined indusiate species of *Heterogonium* Presl and two additional ex-indusiate species are redescribed. Five new combinations under this generic name are made; only *H. sagenoides* (Mett.) Holtt. is recorded from Thailand.

**1956.** The type species of the genus *Gigantochloa* and some other notes on the genus. *Taxon*, 5: 28-30.

The author proposes *Gigantochloa atter* Kurz as the type of the genus, and states that the home of this variable plant is in Burma, Thailand and Indochina, the variation may be due to the cross pollination by wind, as the plant do not die after florification.

**1958.** Bamboos of Malaya. *Gard. Bull. Sing.* 16: 1-135, 34 figs.

A full treatment of Malayan bamboos is given; keys to genera and species are provided.

Following species are found in Thailand *Schizostachyum aciculare* Gamble, *S. insulare* Ridl., *Thrysostachys siamensis* Gamble, *Dendrocalamus dumosus* (Ridl) Holttum, *Gigantochloa wrayi* Gamble, and *G. ligulata* Gamble.

New name changes are, *Gigantochloa hasskarliana* (Kurz) Backer ex Heyne (Syn. *Oxytenanthera nigrociliata* sensu Munro) and *Bambusa glaucescens* (Willd.) Sieb. ex Munro (Basonym : *Ludolfia glaucescens* Willd.; Synonyms : *Arundinaria glaucescens* Beauv., *Bambusa nana* Roxb.).

**Holttum, R.E.**

1960. The Genera *Sarcochilus* R.Br. and *Pteroceras* Hassk. (Orchidaceae) with notes on other genera which have been included in *Sarcochilus*. Kew Bull. **14** : 263-276.

The genus *Sarcochilus* R.Br. is confined to Australia, the Asiatic species are being transferred to the Genus *Pteroceras* Hassk. A list of the transferation of Malayan species is given.

The author has the opinion that the genera *Chamaeanthus* Schltr. and *Cheirorchis* Carr. are better to merge with *Pteroceras* Hassk. The genera *Chiloschista* Lindl. and *Chroniochilus* J.J.Sm. are quite distinctive; the genus *Cylindrochilus* Thw. is identical with *Thrixspermum* sect. *Dendrocolla*.

1961. Studies in the Flora of Thailand. I. Filicinae, excl. of the Ophioglossaceae. Dansk Bot. Ark. **20** : 11-35.

1965. Studies in Flora of Thailand. 33. Filicinae excl. of the Ophioglossaceae (Second List). Dansk Bot. Ark. **23** : 225-244.

*Tectaria herpetocaulos* is described as a new species.

1965. Tree-Ferns of the genus *Cyathea* Sm. in Asia (excluding Malaysia). Kew Bull. **19** : 463-487.

Six species are mentioned for Thailand, namely *C. borneensis* Copel., *C. spinulosa* Wall. ex Hook. f., *C. latebrosa* (Wall. ex Hook.) Copel., *C. podophylla* (Hook.) Copel., *C. gigantea* (Wall. ex Hook.) Holttum, and *C. contaminans* (Wall. ex Hook.) Copel.

1966. Filicinae in Studies in the Flora of Thailand. 38. Some Plants New or Rare to Thailand with Descriptions of New Species. Dansk Bot. Ark. **23** : 308-309.

*Tectaria gymnosora* and *Diplazium latilobum* are described as new species.

1969. A new genus and new species of Malesian orchids. Gard. Bull. Sing. **25** : 105-107.

*Smitinandia* is the new genus.

**Hoogland, R.D.**

1953. The genus *Tetracera* (Dilleniaceae) in the eastern Old World. Reinwardtia **2** : 185-224.

An account of the genus *Tetracera* L. in the eastern Old World is given, together with key to the species.

1963. Studies in the Flora of Thailand. 10. Dilleniaceae. Dansk Bot. Ark. **20** : 183-185.

**Horikawa, Y. and H. Ando**

**1964.** Contribution to the Moss Flora of Thailand. Nature and Life in Southeast Asia 3 : 1-44, 9 figs.

Dealing with 131 species including 12 new records, four new species, and two new combinations

**Hou, Ding**

**1958.** A conspectus of the genus *Bhesa* (Celastraceae). Blumea, Suppl. 4 : 149-153.

Keys to species based on flowering and fruiting material are provided for the 5 species enumerated.

Species recorded from Thailand are:— *Bh. paniculata* Arn. (*Kurrimia paniculata* Wall.) and *Bh. robusta* (Roxb.) Ding Hou (*Kurrimia robusta* Kurz).

**1960.** A revision of the genus *Rhizophora* with special reference to the Pacific species. Blumea 10 : 625-634, one map.

Seven species are recognized; an identification to species is provided. The arrangement of vascular bundles in leaf-scars is a criteria to distinguish this genus from *Bruguiera*.

**1963.** Florae Malesiana Praecursores XXXIV : Notes on some genera of Celastraceae in Malaysia. Blumea 12 : 31-40.

The genus *Hippocratea* Linn. according to A.C. Smith is a monotypic genus occurring only in the American tropics; the old world species of this genus are therefore transferred to a new established genus *Loeseneriella* A.C. Smith (1941). Four Maleysian species are enumerated.

The genus *Reissantia* N. Hallé should not be confused with the genus *Pristimera* Miers; four Malesian species are enumerated. Members of these plants are woody climbers, and likely to be found in Thailand.

**1963.** Two additional Asiatic species of *Glyptopetalum* (Celastraceae). Blumea 12 : 57-60. 1 fig.

Two new species are described from Thailand and China; the Thai species is *G. subcordatum* Ding Hou, based on Kostermans 1376 from Sai Yok in Kanchanaburi; the plant so far recorded confines to limestone hills of this province.

**1965.** Studies in the Flora of Thailand. 30. Rhizophoraceae. Dansk Bot. Ark. 23 : 187-190.

**Hu, Shiu-Ying**

1968. Studies in the Flora of Thailand. 41. Araceae. Dansk Bot. Ark. 23 : 409-457.

*Pycnospatha soerensenii*, *Thomsonia larsenii*, *Thomsonia thailandensis*, *Thomsonia sutepensis*, *Pseudodracontium flotoi*, *Typhonium cordifolium*, *Typhonium larsenii*, *Arisaema hirsutum*, *Arisaema smitinandii*, and *Cryptocoryne hansenii* are described as new species; many illustrations.

1968. Studies in the Flora of Thailand. 48. The Genus *Barclaya* (Nymphaeaceae). Dansk Bot. Ark. 23 : 533-540.

**Huber, Herbert**

1957. Revision der Gattung *Ceropegia*. Mem. Soc. Brot. 12 : 5-203, 16 plts.

A world-wide revision of the genus; *C. siamensis* Kerr and *C. jucunda* Kerr are reduced to a synonym of *C. monticola* W.W. Sm. and *C. lucida* Wall. respectively.

**Hunt, P.F. & V.S. Summerhayes**

1966. Notes on Asiatic orchids IV. Kew Bull. 20 : 51-61.

Notes on various species, several of which occurring in Thailand. The name *Bulbophyllum micholitzii* (Rolfe) Seid. & Smitin., l.c. 364, is a later homonym. New epithets are necessary if the genus *Cirrhopetalum* is merged in *Bulbophyllum*.

The author citation of *Trias disciflora* is not O. Stapf (see Seid. & Smitin., l.c. 441) but (Rolfe) Rolfe.

**Imlay, J.B.**

1939. Contribution to the Flora of Siam Addition 51. Bull. Misc. Inf. Kew 1939 : 109-150.

*Staurogyne punctata*, *S. dispar*, *S. cuneata*, *Hygrophila intermedia*, *Ruellia subulata*, *R. dissimilis*, *R. hirtella*, *R. siamensis*, *Echinacanthus siamensis*, *Eranthemum obovatum*, *Strobilanthes gramineus*, *S. serratus*, *S. albo-viridis*, *S. suborbicularis*, *S. incisus*, *S. turgidinodis*, *S. argenteus*, *S. articulatus*, *S. latibracteatus*, *S. corrugatus*, *S. viscidus*, *S. bombycinus*, *Barleria biloba*, *Lepidagathis dissimilis*, *Graphandra procumbens*, *Gymnostachyum coriaceum*, *Phlogacanthus pedunculatus*, *P. pauciflorus*, *P. rectiflorus*, *P. prostratus*, *Asystasis hispida*, *A. bracteata*, *Pseuderanthemum axillare*, *P. bracteatum*, *P. glomeratum*, *P. siamense*, *P. longistylum*, *Marcania grandiflora*, *Thysanostigma siamense*, *Justicia diacantha*, *J. suratensis*, *J. trichocarpa*, *J. kerrii*, *J. decurrens*, *J. oligoneura*, *J. polyneura*, *J. adnata*,

*J. subtilifolia*, *J. graphocaula*, *J. oligantha*, *J. pallida*, *J. tenuissima*, *J. distincta*, *Rungia diversibracteata*, *R. tenuissima*, *Dicliptera siamensis*, (Acanthaceae) are all described as new species. *Graphandra*, *Marcania* and *Thysanostigma*, are all described as new genera.

*Staurogyne argentea* Wall. var. *breviaristata*, *Strobilanthes apicus* (Hance) T. Anders var. *glaber*, *S. maingayi* C.B. Clarke var. *glaber*, *S. pectinatus* T. Anders. var. *acuminatus*, var. *glandulosus*, and var. *punctatus*, *S. evrardi* R. Ben., var. *parviflorus*, *Gymnostachyum decurrens* Stapf, var. *glabrum*, *Asystasia salicifolia* Craib, var. *glabra* and var. *parviflora*, *Pseuderanthemum crenulatum* (Wall. ex Lindl.) Radlk. var. *ecorticatum* and var. *glabrum*, *Justicia quadrifaria* (Wall. ex Nees) T. Anders. var. *salicifolia*, *J. procumbens* Linn. var. *glandulosa*, *J. vasculosa* (Wall. ex Nees) T. Anders. var. *laxa*, *J. fragilis* Wall. ex C.B. Clarke var. *glandulosa*, are all described as new varieties.

*Synnema biplicatum* (Nees) Imlay, *Ruellia malasica* (C.B. Clarke) Imlay, *Strobilanthes cusia* (Nees) Imlay, *Andrographis tenera* (Nees) Imlay, *Gymnostachyum signatum* (R.Ben) Imlay, *Phlogacanthus paniculatus* (T. Anders.) Imlay, *Hygrophila salicifolia* (Vahl) Nees var. *quadrivalvis* (Buch.—Ham.) Imlay, and *Gymnostachyum decurrens* Stapf var. *robinsonii* (Ridl.) Imlay are new combinations.

#### Iwatsuki, K.

1963. Thelypteroid ferns of Thailand and Laos collected by Dr. T. Tuyama in 1957-58. *J. Jap. Bot.* **38**: 313-315.

#### Jacobs, M.

1962. *Pometia* (Sapindaceae), a study in variability. *Reinwardtia* **6**: 109-144.

A monographic study of *Pometia* which extends from Ceylon throughout Malaysia to Samoa with a few stations in S.E. Asia and Formosa. Two species are recognized: *P. ridleyi* and *P. pinnata*.

1962. Reliquiae Kerrianae. *Blumea* **11**: 428-493, 6 figs.

A sketch of the life and career of the late Dr. A.F.G. Kerr (1877-1942) is provided with pertinent informations on his contemporaries.

1963. The genus *Stixis* (Capparaceae). A census. *Blumea* **12**: 5-12, 1 fig.

*Stixis* Lour. is recognized instead of the wellknown *Roydsia* Roxb., hence *Roydsia suaveolens* Roxb. is now known as *Stixis*

*suaveolens* (Roxb.) Pierre; *Roydsia obtusifolia* Hook. f. & Th. is transferred to *Stixis obtusifolia* (Hk. f. & Th.) Pierre with *S. harmandii* Pierre as another synonym.

Jacobs, M.

1964. The genus *Crateva* (Capparaceae). *Blumea* 12:176-208, 7 figs.

The right spelling of the generic name is *Crateva* not *Crataeva*, the genus was named after the Greek herbalist *Kratevas* (132-63 B.C.).

Keys to species and subspecies are provided for the 9 species and many subspecies. Of all these, only 3 species present in Thailand :—

*C. religiosa* Forst. f., *C. nurvala* Buch. Ham. and *C. adansonii* D.C. ssp. *trifoliata* (Roxb.) Jacobs (Syn. *C. erythoclada* Gagn.)

1964. The genus *Capparis* (Capparaceae) from the Indies to the Pacific. *Blumea* 12: 385-541. 1965.

This is a taxonomic revision of the genus *Capparis* in South and Southeast Asia, Malesia, Australia, and the Pacifics; four sections are recognized, *Capparis*, *Sodada*, *Monostichocalyx*, and *Busbeckea*. Of the 79 species enumerated, 7 are new and 2 are elevated from varietal to specific rank; keys to sections and species are given.

Twenty-two species are recorded from Thailand, *Capparis acutifolia* Sweet (Syn. *C. viminea* Hk.f. and *C. sabiaeifolia* Hk.f. & Th.), *Capparis pumila* Lour., *Capparis diffusa* Ridl., *Capparis echniocarpa* Pierre ex Gagnep. (Syn. *C. nana* Craib), *Capparis erycibe* Hall. f., *Capparis flavicans* Kurz, *Capparis floribunda* Wight, *Capparis grandis* Linn.f. [Syn. *C. auricans* (Kurz) Craib, *C. mekongensis* var. *crispata* Craib], *Capparis klossii* Ridl., *Capparis kooides* Jacobs, *Capparis micracantha* DC., *Capparis monantha* Jacobs, *Capparis pranensis* (Pierre ex Gangnep.) Jacobs, *Capparis pubiflora* DC., *Capparis pyrifolia* Lam. (Syn. *C. foetida* Bl., *C. kerrii* Craib), *Capparis radula* Gagn., *Capparis sepiaria* Linn., *Capparis siamensis* Kurz (Syn. *C. macropoda* Pierre ex Gagn., *C. adunca* Craib, *C. winitii* Craib), *Capparis tenera* Dalz. (Syn. *C. disticha* Kurz), *Capparis thorelii* Gagn., *Capparis trinervia* Hook.f. and *Capparis zeylanica* Linn. (Syn. *C. horrida* Linn.f.; *C. subhorrida* Craib; *C. latifolia* Craib).

**Jacobs, M.**

1967. Notes on *Rinorea* from Malesia and adjacent regions. *Blumea* **15**: 127-138.

A complete synonymy is given. *R. murtonii* (Craib) Craib and *R. helicterifolia* (Craib) Craib are reduced to *R. anguifera* (Lour.) O. Kuntze; *R. langkawiensis* (Ridl.) Craib and *R. immersa* (Craib) Craib are reduced to *R. bengalensis* (Wall.) O. Kuntze; *R. curtisii* (Ridl.) Craib and *R. kunstleriana* Taub. var. *latifolia* Ridl. are reduced to *R. horneri* (Korth.) O. Kuntze; *R. pachycarpa* (King) Craib and *R. scortechinii* (King) Craib are reduced to *R. sclerocarpa* (Burgersd.) Jacobs; *Schyphellandra marcanii* Craib is a synonym of *R. longiracemosa* (Kurz) Craib; *Scyphellandra pierrei* Boissieu is reduced to *R. virgata* (Thw.) O. Kuntze; *R. dasycaula* (Miq.) Craib, *R. smithiae* (Craib), *R. fistulosa* Craib and *Alsodeia hispida* Ridl. are treated under *R. macrophylla* (Decne.) O. Kuntze.

**Jarrett, Frances M.**

1959. Studies in *Artocarpus* and allied genera, III. A revision of *Artocarpus* subgenus *Artocarpus*. *J. Arn. Arb.* **40**: 113-155, one fig; 327-368, 3 figs.

The history of the genus and the nomenclature of Breadfruit, Champedak and Jack are discussed; keys to species within the subgenus are provided. *A. rigidus* Bl., *A. integer* (Thunb.) Merr., *A. integer* var. *silvestris* Corner, *A. heterophyllus* Lamk., *A. elasticus* Reinw. ex Bl. are reported from Thailand.

1960. Studies in *Artocarpus* and allied genera, IV. A revision of *Artocarpus* subgenus *Pseudojaca*. *J. Arn. Arb.* **41**: 73-109, 2 figs; 111-140.

An identification key to species within the subgenus is provided. *A. gomezianus* Wall., *A. dadah* Miq., *A. lakoocha* Roxb., and *A. nitidus* Tréc. are reported from Thailand.

**Jayaweera, M.A.**

1967. The genus *Duabanga*. *J. Arn. Arb.* **48**: 89-100.

The correct name of the Thai species is *Duabanga grandiflora* (Roxb. ex DC.) Walp. (Syn. *D. sonneratioides* Buch.-Ham.).

**Johnston, Ivan M.**: Studies in the *Boraginaceae*, XX. Representatives of three subfamilies in eastern Asia. J. Arn. Arb. 32 : 1-25, 99-122. 1951.

Identification keys to species are provided to each of 8 genera. *Cordia furcans* is a new species also occurring in Thailand.

**1952.** Studies in the *Boraginaceae*, XXII: Noteworthy species chiefly Asian and south American. J. Arn. Arb. 33 : 62-78.

One Thai species is mentioned, *Trichodesma calycosum* Collett & Hemsl. (Syn. *T. calcareum* Craib., *Octosomatum kerrii* Gagnep.)

#### **Jones, Keith**

**1960.** The Chromosomes of Orchids: *I. polystachya* Hook. Kew Bull. 20 : 357-359.

Thirty-four species are being treated, the Thai species, *P. pubescens* (Lindl.) Rchb.f. has the chromosome number ( $2n$ )= c. 120.

Chromosome counts have given a strong support for the recognition of the section *Affines* (where *R. pubescens* belongs) and have demonstrated a fundamental difference between the Old and New World species in section *Polystachya*.

#### **Kamemoto, H., R. Sagarik and S. Kasemsap**

**1964.** Chromosome numbers of sarcanthine orchid species of Thailand. Nat. Hist. Bull. Siam Soc. 20 : 235-241.

Chromosome numbers of 47 species belonging to 20 genera of Thai orchids subtribe Sarcanthinae are investigated, of which 36 species and 11 genera are reported for the first time.

#### **Kanis, A.**

**1968.** A revision of the Ochnaceae of the Indo-Pacific area. Blumea 16 : 1-82.

Five species of this family are recognized for Thailand. The name *Ouratea* has been restricted for the New World species of this genus; those of the Old World now bear the name of *Gomphia*. The Thai species *Ouratea arcta* Craib, *O. microphylla* (Ridl.) Craib, *O. sumatrana* (Jack) Gilg var. *nervosa* Craib, and *O. thorelii* (v. Tiegh.) Lec. have all been reduced to *Gomphia serrata* (Gaertn.) Kanis.

The well-known *Ochna wallichii* Planch., and *O. harmandii* (v. Tiegh.) Lec. have been reduced to *O. integrifolia* (Lour.) Merr.

Only very few Thai specimens are known of the following species: *Brackenridgea hookeri* (Planch.) A. Gray, *B. palustris* Bartell., and *Euthemis leucocarpa* Jack (all from Peninsular Thailand).

**Kashyapa, G.** : *Shorea talura* Roxb., a synonym of *S. roxburghii* G. Don.

J. Bomb. Nat. Hist. Soc. **58** : 543-544. 1961.

*Shorea talura* Roxb. (1832) has been antidated by *S. roxburghii* G. Don. (1831).

**Keiding, H.**

**1966.** Aim and prospects of teak breeding in Thailand. Nat. Hist. Bull. Siam Soc. **21** : 45-62.

A programme of work for the Thai/Danish Teak Improvement Center at Mae Huad Teak Plantations.

**Keng, Hsuan**

**1969.** Flora Malesiana Praecursores XLVIII. A revision of Malesian Labiateae. Gard. Bull. Sing. **24** : 13-180, 32 figs., 1 plt. Dealing with 85 species in 32 genera, many species have their distribution into Thailand.

**Kern, J.H.**

**1951.** The Genus *Viburnum* (Caprifoliaceae) in Malaysia. Reinwardtia, **1** : 107-170, 10 figs.

Being an account of the Malaysian species of *Viburnum*. Keys to sections and species are given to the 16 species.

*V. inopinatum* Craib is reduced to *V. sambucinum* var. *tomentosum* Hall.f., another Thai species is *V. punctatum* Ham. ex D. Don.

**1955.** Flora Malesiana Praecursores X : Notes on Malaysian and some S.E. Asian Cyperaceae III. Blumea **8** : 110-169, 10 figs.

Dealing with the genus *Fimbristylis*, a key to the Malaysian species is given. Notes on other genera of 4 species are given.

*Fimbristylis insignis* Thw., *F. adenolepis* Kern, *F. fusca* (Nees) C.B. Clarke, *F. tristachya* R.Br., *F. subalata* Kern, *F. griffithii* Boeck., *F. spicigera* Kern, *F. arenicola* Kern, and *F. brunneoides* Kern, are recorded from Thailand.

Kern, J.H.

- 1956.** Flora Malesiana Praecursores XIII. Notes on Malaysian and some S.E. Asian Cyperaceae IV. Reinwardtia 4: 89-97, 1 fig.  
A new name is made for a Thai species, *Fimbristylis psammophila*, based on *F. arenicola* (Kerr 21361) as the epithet *arenicola* was formerly used by Wiggins for a Mexican *Fimbristylis*.

- 1958.** Flora Malesiana Praecursores XVII. Notes on Malaysian and some S.E. Asian Cyperaceae V. Blumea 9: 215-236, 4 figs.

*Scirpus siamensis* (Clarke) Kern (*Scirpus squarrosum* L., var. *siamensis* Clarke) is a new name for the Thai species; *Rhynchospora hookeri* Boeck. and *Rhynchospora submarginata* Kuk. also occurs in Thailand.

- 1958.** Flora Malesiana Praecursores XIX: Notes on Malaysian and some S.E. Asian Cyperaceae VI. Blumea, Suppl. 4: 163-169, 1 fig.

The author convinces that *Fimbristylis hookeriana* occurring in Thailand is an intermediate form of the typical species whereas the collection from Cambodia represents an extreme form.

*Lipocarpha chinensis* (Osb.) Kern is a new combination, based on *Scirpus chinensis* Osb. having *L. argentea* (Vahl) R. Br. ex Nees as a synonym.

- 1960.** Flora Malesiana Praecursores XXV : Notes on Malaysian and some S.E. Asian Cyperaceae VIII. Blumea 10: 635-651, 3 figs.

*Fimbristylis savanicola* (Phu Kradueng, Kerr 8862) is a new species.

- 1961.** Cyperaceae of Thailand (Exd. *Carex*). Reinwardtia 6: 25-83.

One hundred and seventy four species of 16 genera are enumerated, no novelty.

- 1961.** Flora Malesiana Praecursores XXX. The genus *Scleria* in Malaysia. Blumea 11: 140-218, 9 figs.

Dealing with 34 species, of which many species are distributed into Thailand. *Scleria reticulata* (Holtt.) Kern is a new record for Thailand.

- 1962.** Cyperaceae of Thailand II. Reinwardtia 6: 145-154.

Three new species are described, basing on the collection in the British Museum (Nat. Hist.).

**Kern, J.H.**

**1962.** Le genre *Scleria* (Cypéracées) en Indochine. *Adansonia* 2 : 99-110, 2 figs.

Being an enumeration of *Scleria* in Laos, Vietnam and Cambodia with some distributions in Thailand.

**1965.** Notes on Malesian and some extra-Malesian Cyperaceae IX. *Blumea* 13 : 117-125, 4 figs.

*Fimbristylis trichoides* is described from Khao Yai National Park.

**1967.** A new combination in *Fimbristylis*. *Blumea* 15 : 126.

The well-known *F. monostachya* (L.) Hassk. must be called *F. ovata* (Burm.f.) Kern.

**1967.** Notes on some S.E. Asian Cyperaceae X. *Blumea* 15 : 427-439, fig 2.

*Carex smitinandii* Raym. is reduced to *C. commixta* Steud. The Southeast Asian *Fimbristylis* sect. *Fuscae* are treated in these notes, with an artificial key to 19 species, 12 of which occurring in Thailand. Among these there is one new species, viz. *F. sleumeri*, based on Thai specimens from Phu Kradueng.

**1967.** Deux espèces nouvelles de *Fimbristylis* du sud-est de l'Asie. *Adansonia* 7 : 181-184.

A new species, *F. phaeolepis*, described from Thailand (Phu Kradueng).

**Kerr, A.F.G.**

**1927.** Contribution to the Flora of Siam. Add. 22. *Bull. Misc. Inf. Kew* 1927 : 212-220.

*Oberonia apiculata*, *O. betongensis*, *O. bambusicola*, *O. quinguelobata*, *O. teres*, *O. variabilis*, *Liparis angkae*, *L. craibiana*, *L. fimbriata*, *L. paludigena*, *L. saltucola*, *Dendrobium confinale*, *D. kratense*, *D. ridleyanum*, *Bulbophyllum bractescens* Rolfe. ex Kerr, *B. craibianum*, *B. noeana* (Orchidaceae) and *Sacciolepis tenuissima* C.E. Hubbard (Graminae) are described as new species. New varieties are *Oberonia variabilis* var. *trilobulata*, *Liparis odorata* Lindl. var. *intacta*, *L. pusilla* Ridley. var. *breviscapa*.

## Kerr, A.F.G.

1935. Contrib. Fl. Siam. Add. 39. Bull. Misc. Inf. Kew 1935: 326-335.

*Iodocephalus glandulosus*, *Camchaya loloana*, *C. tenuiflora*, *Vernonia craibiana*, *V. sangka*, *V. sutepensis*, *Gynura calciphila*, *G. longifolia*, *G. truncata*, *Saussurea venosa*, *Lactuca garrettii*, *L. putii*, *L. riparia*, *L. siamensis* (Compositae); *Pentaphragma winitii* Craib (Campanulaceae); *Agapetes saxicola* (Vacciniaceae) are all described as new species.

1936. Contrib. Fl. Siam. Add. 40. Bull. Misc. Inf. Kew 1936: 34-47.

*Kadsura ananosma* (Schizandraceae); *Lobelia leucantha*, *L. palustris* (Lobeliaceae); *Campanula rosmarinifolia* (Campanulaceae); *Vaccinium apricum* Fletcher, *V. glabrum*, *V. pauciflorum*, *V. pedicellatum*, *V. siamense*, *V. subobovatum*, *V. winitii* (Vacciniaceae); *Diplycosia epiphytica*, *Xolisma foliosa* (Ericaceae); *Lysimachia garrettii*, *L. oppositifolia*, *L. pilosa* (Primulaceae); *Maesa crenata*, *M. lineolata*, *M. paniculata* A.DC. var. *pauciflora*, *M. sub lanceolata*, *Rapanea subpedicellata*, *Embelia calcarea*, *E. disticha*, *E. grandifolia*, *E. impressa*, *E. kerrii* (Myrsinaceae) are all described as new species.

1937. Contrib. Fl. Siam. Add. 43. Bull. Misc. Inf. Kew 1937: 87-94.

*Ervatamia calcicola* E. celastroides, *E. ceratocarpa*, *Parsonsia siamensis*, *Wrightia lanceolata*, *W. viridiflora*, *Strophanthus siamensis*, *Ichnocarpus fulvus*, *I. uliginosus*, *Aganosma breviloba*, *A. montana*, *Anodendron nervosum*, *A. sutepense* (Apocynaceae) are all described as new species.

*Carissa laotica* Pitard var. *ferruginea* Kerr is described as a new variety.

1938. Contrib. Fl. Siam. Add. 46. Bull. Misc. Inf. Kew 1938: 24-32.

*Rhododendron taiense* Hutch. (Ericaceae); *Diospyros van-prukii* Bakh. (Ebenaceae); *Jasminum calcicolum* Kerr, *J. carissoides*, *J. craibianum*, *J. insularum*, *J. plumosum*, *J. putii*, *J. rarum*, *J. semper-virens*, *J. stellipilum*, *J. strangense*, *J. virgatum* (Oleaceae) are all described as new species.

1938. Contrib. Fl. Siam. Add. 48. Bull. Misc. Inf. Kew 1938: 127-133.

*Linociera calcicola*, *L. eriorrhachis*, *L. microbotrya*, *L. procera*, *L. sutepensis*, *L. velutina*, *Myxopyrum confertum* (Oleaceae) are all described as new species.

## Kerr, A.F.G.

1938. Contrib. Fl. Siam. Add. 50. Bull. Misc. Inf. Kew 1938:445-454.

*Meladerma deciduum*, *M. puberulum*, *Periploca purpurea*, *Secamone siamica*, *Toxocarpus lagenifer*, *T. oblanceolatus*, *T. ovatus*, *Gymnemopsis calcicola*, *Tylophora riparia*, *Marsdenia (Eumarsdenia) calcicola*, *M. (Eumarsdenia) eriocaulis*, *Stephanotis (Jasminanthes) pilosa* (Asclepiadaceae) are all described as new species.

*Meladerma insularum* (King et Gamble) Kerr is a new combination.

1939. Contrib. Fl. Siam. Add. 52. Bull. Misc. Inf. Kew 1939:456-465.

*Gongronema filipes*, *Lygisma nervosum*, *Heterostemma gracile*, *H. succosum*, *Dittoceras garrettii*, *D. maculatum*, *Hoya erythrostemma*, *H. graveolens*, *H. oreogena*, *H. pachyclada*, *H. rigida*, *Dischidia calva*, *D. rimicola*, *D. tricholoba*, *Ceropegia jucunda*, *C. siamensis* (Asclepiadaceae) are all described as new species.

*Lygisma inflexum* (Cost.) Kerr, (*Pilostigma inflexum* Cost.) is a new combination.

1940. Contrib. Fl. Siam. Add. 53. Bull. Misc. Inf. Kew 1940:180-186.

*Gaertnera taiensis* (Loganiaceae); *Canscora hexagona*, *Gentiana (Chondrophylla) arenicola*, *G. lakshnakarae*, *G. (Chondrophylla) timida*, *Swertia (Ophelia) calcicola*, *S. (Ophelia) pinetorum*, *Nymphoides siamensis* Ostenf. (Gentianaceae); *Cordia mhaya*, *Tournefortia intonsa* (Boraginaceae) are all described as new species.

*Gaertnera sralensis* (Pierre ex Pitard) Kerr (Loganiaceae) is a new combination.

1941. Contrib. Fl. Siam. Add. 54. Bull. Misc. Inf. Kew 1941:8-21.

*Euphorbia scandens* Winit et Kerr (Sapindaceae); *Dolichos fragrans* (Leguminosae); *Erycibe secunda*, *E. hololobula*, *E. noeii*, *E. rabilii*, *Letsomia brachypoda*, *L. breviscapa*, *L. calcicola*, *L. ionantha*, *L. roseopurpurea*, *L. stenophylla*, *L. versicolor*, *Ipomoea hyalophila*, *Merremia bambusetorum*, *Porana bialata*, *P. sutebensis* (Convolvulaceae) are all described as new species.

*Letsomia collinsae* (Craib) Kerr (*Rivea collinsae* Craib) is a new combination.

## Kitagawa, Naofumi

1967. Studies on the Hepaticae of Thailand. I. the genus *Bazzania*, with general introduction. J. Hatt. Bot. Lab. 30 : 249-270, 7 figs.

An identification key is provided to 22 species; *B. debilis*, *B. bilobata*, *B. semiopcea*, *B. angustistipula* are new species; *B. recurvolumbata* (Steph.) Kitag. is a new combination.

**Kitagawa, Naofumi**

1969. Studies on the Hepaticae of Thailand. II. *Cephalozia* and *Cephaloziella*. J. Hatt. Bot. 32 : 290-306, 7 figs.

Members of these two genera are reported for the first time in Thailand; *Cephalozia siamensis*, is a new species among the 3 species; *Cephaloziella crispata* and *C. tagawae* are new species among the 7 species. Keys to species are provided.

1968. Studies on the Hepaticae of Thailand. III. The genus *Leucolejeunca*. S.E. As. Stud. 6 : 608-613, 9 figs.

An identification of 3 species is provided, no novelty.

1969. A new species of *Cololejeunea* (*Chondriolejeunea*) from Malay Peninsula. Acta Phytotax. Geobot. 23 : 184-188.

*C. shimizui* var. *phangngana*, a new variety for Thailand; *Colura acroloba* (Mont.) S.J.-A. and *Diplasiolejeunea jovetastiae* Grolle are new records.

**Kitamura, S.**

1968. Compositae of Southeast Asia and Himalayas I. Acta Phytotax. Geobot. 23 : 1-19.

Many species are recorded for Thailand. *Aster benthamii* Steetz, recorded by Kerr in Fl. Siam. Enum. 2 : 252, is a synonym of *A. ageratoides* Turcz., ssp. *alato-petiolata* Kitamura.

1968. Compositae of Southeast Asia and Himalayas II. Act. Phytotax. Geobot. 23 : 65-81.

Several new species and new records in various genera, and an enumeration of Thai collections and localities.

1969. Compositae of Southeast Asia and Himalayas III. Act. Phytotax. Geobot. 23 : 129-152.

An enumeration of species in various genera, with citation of localities, partly in Thailand. Several new combinations.

**Kobuski**, Clarence E.

1952. Studies in the Theaceae, XXV : The Genus *Anneslea*. J. Arn. Arb. 33 : 79-90.

One Thai species is mentioned, *A. fragrans* Wall.

**Kostermans**, A.J.G.H.

1950. Notes on *Pterocymbium* R.Br. (Sterculiaceae). Reinwardtia 1 : 41-49.

*Sterculia campanulata* Masters is reduced to a synonym of *Pterocymbium tinctorium* (Blanco) Merr.; a new variety is recognized, *P. tinctorium* var. *javanicum* (Syn. *Pterocymbium javanicum* R. Br.), by its violet or red flowers.

1951. The genus *Teysmaniodendron* Koorders (Verbenaceae). Reinwardtia 1 : 75-106, 5 figs.

Twelve species are recognized; *Vitex coriacea* C.B. Clarke is transferred to this genus, hence the name *Teysmaniodendron coriaceum*. Other species may occur in Thailand, when a thorough exploration is made in the peninsular region.

1954. A monograph of the Asiatic, Malaysian, Australian and Pacific species of Mimosaceae, formerly included in *Pithecolobium* Mart. Bulletin No. 20, Organization for Scientific Research in Indonesia. 1954.

Many name changes for Thai plants.

1956. Additional notes on Mimosaceae. The genera *Mamea* L. and *Ochrocarpus* Thou. Djaw. Kehut. Indon. Bag. Plan. Kehut.

Twenty-four new combinations are made in Mimosaceae, many of which may occur in Thailand. *Ochrocarpus harmandii* Pierre (Guttiferae) is now known as *Mamea harmandii* (Pierre) Kosterm.

1957. The genus *Firmiana* Marsili (Sterculiaceae). Reinwardtia 4 : 281-310, 11 figs.

Many name changes for Thai plants.

1959. A monograph of the genus *Heritiera* Aiton (Stercul.). Reinwardtia 4 : 465-583, 41 figs.

*Argyrodendron* F.v.M. and *Tarrietia* Bl. are reduced to *Heritiera* Ait., of which 29 species are recognized, including 10 new species and 10 new combinations. *Heritiera javanica* (Bl.) Kosterm. is a new combination of Thai plant with *Tarrietia javanica* Bl. and *T. cochinchinensis* Pierre as its synonym.

**Kostermans, A.J.G.H.**

- 1961.** The genus *Burretiodendron* Rehder (Tiliaceae). *Reinwardtia* 6 : 1-16, 7 figs.

Seven species are recognized, of which *B. siamensis* and *B. yunnanensis* are new to science.

- 1961.** A monograph of the genus *Brownlowia* Roxb. (Tiliaceae). *Comm. For. Res. Inst., Bogor.* 73 : 1-62, 25 figs.

Twenty-five species are recognized, distributed from India to New Guinea and the Solomon islands (lacking in Java and the Lesser Sunda Islands), of which seven species are new to science.

The centre of distribution is Borneo (17 species); only *B. helferiana* Pierre sofar occurs in Thailand.

- 1962.** The Asiatic species of *Persea* Mill. (Lauraceae). *Reinwardtia* 6 : 189-194.

Fifty-nine new names and new combinations are being made.

- 1964.** A monograph of the genus *Pentace* Hasskarl (Tiliaceae). *Comm. For. Res. Inst. Bogor* 87 : 1-78, 26 figs.

Twenty-five species are recognized; a key to the species and full synonym is presented. *Pentace floribunda* King is a new record for Thailand.

- 1966.** A monograph of *Aglaia* Sect. *Lansium* Kosterm. (Meliaceae). *Reinwardtia* 7 : 221-282.

The genus *Lansium* Correa is reduced under *Aglaia*, hence *Lansium domesticum* Correa is known as *Aglaia domestica* (Correa) Pellegrin; *Lansium domesticum* Correa var. *typica* Backer is transferred to *Aglaia dookkoo* Griff.

**Koyama, Tetsuo**

**1957.** An enumeration of Hayata's Indo-Chinese collection of Cyperaceae. *Contr. Int. Bot. Univ. Montreal*, **70** : 5-64.

Species enumerated are partly collected in Thailand; *Carex doistepensis* and its var. *flaccidior* are new taxa for Thailand, also many new records.

**1960.** Materials toward a monograph of the genus *Smilax*. *Quart. J. Taiw. Mus.* **13** : 1-61, 6 figs., 4 plts.

Dealing with 44 species, of which an identification key is provided. *S. bracteata* Presl, *S. bracteata* var. *verruculosa* (Merr.) Koyama, *S. corbularia* Kunth, *S. corbularia* var. *hypoglauca* (Benth) Koyama, *S. indosinica* Koyama, *S. lanceaefolia* Roxb., *S. lanceaefolia* var. *opaca* A.DC., *S. leucophylla* Bl., *S. luzonensis* Presl, *S. megacarpa* A.DC., *S. myosotiflora* A.DC., *S. perfoliata* Lour. are recorded from Thailand; whereas *S. pertenuis* is a new species occurring at Doi Suthep, Chiang Mai.

**1963.** Studies in the Flora of Thailand. 15. Smilacaceae. *Dansk Bot. Ark.* **23** : 9-18.

*Smilax micro-china* is described as a new species.

**1964.** Cyperaceae of Micronesia. *Micronesica* **1** : 59-111, 5 plts.

Treating 67 species in 13 genera. *Fuirena umbellata* Rottb. is now known as *Scirpus fuirena* (Rottb.) Koyama; *Lepironia articulata* (Retz.) Domin is the correct name of *L. mucronata* L.C. Rich.

**1967.** Zwei neue *Smilax*-Arten aus Südasien. *J. Jap. Bot.* **42** : 188-190, 1 fig. 1967.

*Smilax simulans* is the new species from Kanchanaburi, Thailand.

**Kranzlin, F.**

**1900.** Orchidaceae and Apostasiaceae in *J. Schmidt*, Flora of Koh Chang I Bot. Tidsskr. **24** : 6-13.

*Dendrobium schmidianum*, *Bolbophyllum tridentatum*, *Eria semiconnata*, *Eria nummularia*, *Saccolabium peperomioides*, *Stereosandra pendula* and *Cypripedium schmidianum* are described as new species.

**Kølpin Ravn, F.**

1902. Loranthaceae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. **24**: 256-257.

**Larsen, K.**

1961. Studies in the Flora of Thailand. 2. Liliaceae, Triuridaceae, Trilliaceae, Iridaceae, Polygonaceae. Dansk Bot. Ark. **20**: 37-54.

*Aspidistra sutepensis*, *Tupistra albiflora*, *Chlorophytum subundulatum* (Liliaceae) and *Sciaphila thaidanica* (Triuridaceae) are described as new species.

1962. Studies in Zingiberaceae I. The genus *Geostachys* in Thailand. Bot. Tidssk. **58**: 43-49.

*Geostachys densiflora* and *G. holttumii* are described as new species.

1962. Studies in Zingiberaceae II. Notes on two Malayan species of *Scaphochlamys*. Bot. Tidssk. **58**: 191-197, 3 figs.

1962. Studies in Zingiberaceae III. On a new species of *Kaempferia* from Thailand and its relatives. Bot. Tidssk. **58**: 198-203, 3 figs.

*Kaempferia filifolia* is described as a new species.

1962. Preliminary report on the Thai-Danish Botanical Expedition to the Kanchanaburi Province 1961/62. Nat. Hist. Bull. Siam Soc. **20**: 109-119.

1963. Studies in the Flora of Thailand. 20. Various Families. Dansk Bot. Ark. **23**: 57-75.

1963. Studies in the Flora of Thailand. 6. Coniferae. Dansk Bot. Ark. **20**: 123-128.

1963. Studies in the Flora of Thailand. 7. Various Monocotyledon Families. Dansk Bot. Ark. **20**: 129-138.

1963. Studies in the Flora of Thailand. 14. Cytological Studies in Vascular Plants of Thailand. Dansk Bot. Ark. **20**: 211-273.

1965. *Costus dhaninivatii*. A new species from S.E. Thailand. Siam Soc. Felic. Vol. S.e.-As. Stud. **1**: 149-152.

**Larsen, K.**

**1965.** Studies in Zingiberaceae V. *Hedychium*—some new Indo-Chinese taxa. *Bot. Tidssk.* **61** : 71-79.

*Hedychium boloveniorum* and *H. poilanei* are described as new species.

**1965.** Studies in the Flora of Thailand. 27. Thismiaceae. *Dansk Bot. Ark.* **23** : 169-174.

*Thismia mirabilis* is described as a new species.

**1965.** Studies in the Flora of Thailand. 28. Marantaceae. *Dansk Bot. Ark.* **23** : 175-182.

*Stachyphrynum tetranthum* is described as a new species.

**1966.** Studies in the Flora of Thailand. 40. Cytology of Vascular Plants II. *Dansk Bot. Ark.* **23** : 375-399.

**1966.** Two new Liliaceae from the Khao Yai National Park. *Bot. Not.* **119** : 198-200.

Two species are described : *Neolourya thailandica* and *Peliosanthes cumberlegei* both have  $2n = 36$ .

**1969.** Studies in the Flora of Thailand. 54. Cytology of vascular plants III. A study in Thai aroids. *Dansk Bot. Ark.* **27** : 39-59.

**1963.** Studies in the Flora of Thailand 18. Capparidaceae & Juglandaceae. *Dansk Bot. Ark.* **23** : 39-45.

**Larsen, K. and E. Warncke**

**1966.** Report on the Flora of Thailand Project—I. expedition. *Nat. Hist. Bull. Siam Soc.* **21** : 251-262.

**Leenhouts, P.W.**

**1956.** Florae Malaesianae Praecursores XII. Some notes on the genus *Dichapetalum* (Dichapetalaceae) in Asia, Australian Melanesia. *Reinwardtia* **4** : 75-87.

Notes are given on the morphology of the inflorescences and flowers in the genus *Dichapetalum* and its nomenclature. Sixteen species are recognized, including 4 new species. The genus *Pentastria* Ridley, referred to *Iacinaeae* is reduced to this genus. *D. gelonioides* (Roxb.) Engl. (*D. kerrii* Craib), *D. gelonioides* subsp. *tuberculatum* Leen., *D. longipetalum* (Turcz.) Engl., and *D. helferioides* (Kurz) Pierre are recorded from Thailand.

**Leenhouts, P.W.**

**1967.** A conspectus of the genus *Allophylus*. *Blumea* **15**: 301-358.

This revision of the genus brought to light that it consists of a complex, which can impossibly be divided on the specific level; only one *A. cobbe* (L.) Raeusch. is accepted.

**1969.** Flora Malesiana Praecursores L. A revision of *Lepisanthes* (Sapindaceae). *Blumea* **17**: 33-91, 2 figs.

The genera *Otophora* Bl., *Erioglossum* Bl., and *Aphania* Bl. are reduced to the genus *Lepisanthes* Bl. *Lepisanthes siamensis* Craib is a synonym of *L. tetraphylla* (Vahl) Radlk.; *Otophora siamensis* Craib, *O. fruticosa* Bl., and *O. sessilis* King are synonyms of *Lepisanthes fruticosa* (Roxb.) Leen.; *Erioglossum rubiginosum* Bl. is a synonym of *L. rubiginosa* (Bl.) Leen.; *Aphania microcarpa* Radk., *A. ochnoides* Pierre, and *A. viridis* Pierre are synonyms of *L. senegalensis* (Poir.) Leen.

**Leonard, J.J.G.**

**1950.** Note sur les genres paléotropicaux *Afzelia*, *Intsia* et *Pahudia* (Legum. — Caesalp.) *Reinwardtia* **1**: 61-66.

Only *Afzelia* and *Intsia* are recognized, *Pahudia* is the synonym of *Afzelia*.

**Maheshwari, J.K.**

**1964.** Taxonomic studies of Indian Guttiferae. III. The genus *Garcinia* Linn. s.l. *Bull. Bot. Surv. Ind.* **6**: 107-135.

Dealing with 34 species, an identification key to the species is provided. *G. eugeniaeefolia* Wall. ex T. Anders. is reduced to synonymy of *G. brevirostris* Scheff.; *G. elliptica* Wall. ex Pierre is also reduced to *G. acuminata* Planch. & Triana; *G. kydia* Roxb. is kept separately from *G. cowa* Roxb.; *G. morella* Desr. is a new record for Thailand.

**Markgraf, F.**

**1963.** Studies in the Flora of Thailand. 5. Gnetaceae. *Dansk Bot. Ark.* **20**: 117-122.

**Meeuwen, M.S., C.G.G.J. van Steenis, and J. Stemmerik**

**1961.** Preliminary Revisions of Some Genera of Malaysian Papilionaceae II. *Reinwardtia* **6**: 85-108.

Few name changes of Thai plants in *Desmodium* are made; the genus *Lourea* is substituted by *Christia*.

**Meijden, R. van der**

1969. An annotated key to the south-east Asiatic, Malesian, Mascarene, and African species of *Myriophyllum* (Haloragaceae), *Blumea* **17** : 303-311, 1 fig.

Two species are recorded from Thailand among the 16 recognised taxa.

**Mez, C.**

1904. Myrsinaceae in J. Schmidt, Flora of Koh Chang 8. Bot. Tidsskr. **26** : 169.

**Moldenke, Harold N.**

1952. New and Noteworthy Plants XIII. Phytol. **4** : 41-65.

One new variety is described, *Vitex vestita* var. *siamica* Mold. from Tripagodas, Kanchanaburi (*Kasin 346*, type).

1954. Additional notes on the Eriocaulaceae XII. Bull. Jard. Bot. État Brux. Vol. Jub. **27** : 115-141.

A revised key to the accepted genera of Eriocaulaceae is appended. Some Thai species of *Eriocaulon* are annotated.

1954. Notes on new and noteworthy plants XVIII. Phytol. **5** : 83-92.

*Eriocaulon siamense* (Eriocaulaceae) is a new species from Phu Kradueng, Loei, Thailand.

1961. Additional notes on the genus *Vitex* L. Phytol. **8** : 61-95. Many records from Thailand.

1962. Notes on new and noteworthy plants XXX. Phytol. **8** : 159-164.

*Premna interrupta* var. *smitinandi*, a new variety from Doi Chiang Dao, Chiang Mai, Thailand.

1962. Notes on new and noteworthy plants XXX. Phytol. **8** : 273-274.

*Premna macrophylla* var. *glaberrima* is a new variety from Ku-jae, Kanchanaburi, Thailand.

**Moldenke, H.N.**

**1962.** Notes on new and noteworthy plants XXXII. *Phytol.* **8** : 385-395.

*Sphenodesme smitinandi* is a new species from Pak Chong, Nakhon Rachasima, Thailand.

**1963.** Studies in the Flora of Thailand. 22. Avicenniaceae, Symphoremaceae & Verbenaceae. *Dansk Bot. Ark.* **23** : 83-92.

**1966.** Verbenaceae in Studies in the Flora of Thailand. 38. Some plants new or rare to Thailand with descriptions of new species. *Dansk Bot. Ark.* **23** : 306.

*Congea hansenii* is described as a new species.

**Momose, S.**

**1968.** Prothallia of the ferns from Thailand. *Southeast As. Studies* **6** : 73-167.

**Munz, P.A.**

**1968.** Asian species of *Delphinium*. *J. Arn. Arb.* **49** : 73-166.

*Delphinium stapheliosmum* var. *siamense* Craib has been raised to the rank of a species, viz. *D. siamense* (Craib) Munz.

**Nayar, M.P.**

**1969.** Studies in the Flora of Thailand. 55. Two new species of *Sonerilla*. *Dansk Bot. Ark.* **27** : 61-65.

*Sonerila spectabilis* and *S. siamensis* are described.

**Nelmes, E.**

**1949.** Notes on *Carex* : XVIII. *Kew Bull.* **4** : 38-40.

*Carex hypotracheia* is a new species from Kanchanaburi, Thailand.

**1949.** Notes on Cyperaceae: XIX. A new genus of Scirpeae. *Kew Bull.* **4** : 139-140.

The monotypic genus *Tylocarpa* is created to accommodate the new plant, *T. cylindrostachya* from Kanchanaburi, Thailand.

**Nelmes, E.**

**1950.** Notes on Cyperaceae; XXIV. New and other interesting Malaysian carices, mostly from the Leiden and Buitenzorg Herbaria. *Kew Bull.* **5** : 189-208.

Dealing with 43 species, *Carex helferi* Boeck., and *C. tricephala* Boeck. are recorded from Thailand.

**1955.** The genus *Carex* in Indo-China, including Thailand and Lower Burma. *Mem. Mus. Nat. Hist. Nattle.* (n.s.), Bot. **4** : 83-182.

Being a revision of the Indo-Chinese carices, 68 species (22 Thai species) are enumerated, including one new species, *C. spongocrepis*.

**Nevling, Lorin I.**

**1961.** A revision of the Asiatic genus *Linostoma* (Thymelaeaceae). *J. Arn. Arb.* **42** : 295-320, 4 figs., one map.

Dealing with 3 species all occur in Thailand.

**1961.** A revision of the Asiatic genus *Enkleia* (Thymelaeaceae). *J. Arn. Arb.* **42** : 373-396, 9 figs.

Dealing with 4 species of which two occur in Thailand.

*Enkleia siamensis* (Kurz) Nevling (*Linostoma siamense* Kurz), *Enkleia thorelii* (Lecomte) Nevling (*Linostoma thorelii* Lecomte).

**Ngan, Phung Trung**

**1965.** A revision of the genus *Wrightia* (Apocynaceae). *Ann. Miss. Bot. Gard.* **52** : 114-175, 14 figs.

A world wide revision of 23 species is made; analytical keys to sections and species are provided. Seven species are reported from Thailand, where *W. lecomtei* Pitard is a new record: *Strophanthus jackianus* Wall. is reduced to *W. dubia* (Sims) Spreng., with *W. cambodiensis* Pierre & Pitard as one of its synonyms.

**Nicolson, Dan Henry**

**1969.** A revision of the genus *Aglaonema* (Araceae). *Smiths. Contr. Bot.* **1** : 68, 23 figs.

A revision of 21 and 5 doubtful species is undertaken; an analytical key to species is provided. Thai members are represented by 9 species; *A. siamense* Engl. is reduced to *A. tenuipes* Engl., *A. costatum* N.E.Br. forma *concolor* and *A. ovatum* Engl. forma *maculatum* are new forms.

**Oestrup, E.**

1902. Freshwater diatoms in J. Schmidt, Flora of Koh Chang 7. Bot. Tidsskr. **25**: 28-41.

Eight new species are described and illustrated; many other species illustrated.

1904. Marine diatoms in J. Schmidt, Flora of Koh Chang 8. Bot. Tidsskr. **26**: 115-161.

Eleven new species are described and illustrated; 274 species are listed, and many of them are illustrated.

**Ohashi, H.**

1965. Notes on some species of *Desmodium* and *Codariocalyx* from Himalaya (1). Jap. Bot. **40**: 11-17, 3 figs.

*Codariocalyx motorium* (Houtt.) Ohashi is the new combination basing on *Hedysarum motorium* Houtt. (1779), with *Desmodium gyrans* (L.f.) DC., and *Desmodium motorium* (Houtt.) Merr. as synonyms.

**Ohwi, J.**

1967. Four new species of Glumales from Southeast Asia. Acta Phytotax. Geobot. **22**: 138-140.

1968. New Glumales from Thailand. Acta Phytotax. Geobot. **23**: 109.

One new species, *Kobresia siamensis* (Type : Shimizu, Koyama & Nalampoon T-10084, from Doi Chiang Dao) and a new variety, *Setaria pallidefusca* (Schum.) Stapf et Hubb. var. *hirtipes* (Type Tagawa, Iwatsuki, Koyama, Fukuoka, Nalampoon & Chintayunkun T-9188, from Lamphun) are described from Thailand.

**Oostroom, S.J. van**

1957. *Rivea laotica*, a new species from Indo-China (Convolvulaceae). Blumea **7**: 525-527, one fig.

The genus confines in the tropical continental Asia; 5 species including the new species are so far known.

**Ostenfeld, C.H.**

**1902.** Hydrocharitaceae, Lemnaceae, Pontederiaceae, Potamogetonaceae, Gentianaceae (*Limnanthemum*), Nymphaeaceae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. **24**: 260-263.

One new species, *Halophila decipiens* is described and illustrated.

**1902.** Marine plankton diatoms in J. Schmidt, Flora of Koh Chang 7. Bot. Tidsskr. **25**: 1-27.

Four new species described and illustrated; many other species illustrated.

**1904.** Cycadaceae, Taxaceae, Gnetaceae, Pandanaceae, Smilacaceae, Commelinaceae, Amaryllidaceae, Taccaceae and Dioscoreaceae in J. Schmidt, Flora of Koh Chang 8. Bot. Tidsskr. **26**: 162-166.

**1909.** Lentibulariaceae in J. Schmidt, Flora of Koh Chang 9. Bot. Tidsskr. **29**: 101-103.

A full description and bladder illustrations are given of *Utricularia siamensis* Ostenf. and *Utricularia bosminifera* Ostenf.; they were previously described in Fedde, Rep. **2**: 68. 1906.

**1916.** Various families in J. Schmidt, Flora of Koh Chang 10. Bot. Tidsskr. **32**: 319-320.

Liliaceae, Araliaceae, Basellaceae, Amaranthaceae and Piperaceae are listed.

**Paulsen, O.**

**1902.** Fagaceae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. **24**: 255.

**Pax, F.**

**1916.** Eupobiaceae in J. Schmidt, Flora of Koh Chang 10. Bot. Tidsskr. **32**: 314.

**Payens, J.P.D.W.**

**1967.** A monograph of the genus *Barringtonia*. Blumea **15**: 157-163.

Eight species are recognized for Thailand, one of which, *B. pendula* (Griff.) Kurz, is a new record. Various Thai names have been reduced, viz. *B. marcanii* Craib to *B. augusta* Kurz; *B.*

*pedicellata* Ridl. to *B. acutangula* (L.) Gaertn. ssp. *acutangula*; *B. bicolor* Craib, *B. edaphocarpa* Gagnep. var. *ladellii* Craib and *B. schmidtii* Warb. ex Craib to *B. acutangula* ssp. *spicata* (Bl.) Payens; *B. helferi* Clarke and *B. serrata* Miq. to *B. macrocarpa* Hassk.; *B. abbreviata* Craib, *B. kratensis* Craib and *B. pterocarpa* Craib to *B. pauciflora* King. *B. scortechinii* King var. *globosa* Craib is not recognized as a separate taxon.

**Pedersen, T.M.**

1967. Studies in South American Amaranthaceae. *Darwiniana* **14**: 440.

*Alternanthera paronychioides* St. Hilaire var. *paronychioides* (type from Rio de Janeiro, collected by Saint-Hilaire, 3 sheets in P) is also mentioned for Thailand (*Soerensen et al.* 866 and 7871, both in C).

**Pendleton, R.L.**

1958. Generalized key to the soils of Siam. *Nat. Hist. Bull. Siam Soc.* **17**: 1-9.

A note to the author's map of the soils of Thailand.

**Phanichapol, Dhanee**

1968. Check-list of fungi in the Forest Herbarium. *Nat. Hist. Bull. Siam Soc.* **22**: 263-269.

**Phengkhrai, C.**

1967. *Calocedrus macrolepis* Kurz, a conifer new to Thailand. *Blumea* **15**: 267.

This was known from SW. Yunnan and the Shan States in Burma; newly collected in N.E. Thailand, Loei, near Phu Luang at 1,200 m. (*Hennipman 3609*).

1968. Studies in the Flora of Thailand. 46. Ebeaceae. *Dansk Bot. Ark.* **23**: 521-525.

1968. A new species of *Diospyros* L. (Ebenaceae) from Thailand. *Kew Bull.* **23**: 267.

*D. trianthos* is described (*Kerr 18810*).

**Philox, D.**

1965. A new name for the generitype of *Lindernia*. *Taxon* **14** : 30.

1968. Revision of the Melesian species of *Lindernia* All. (Scrophulariaceae). *Kew Bull.* **22** : 1-72, 10 figs.

Some twenty-four species are recognized for the Malesian area, several of which also occur in Thailand. An identification list is added.

**Philipson, W.R.**

1951. Notes on Asiatic Araliaceae. I. The identity of the Indian, Burmese, and Siamese *Dendropanax*. *Bull. Brit. Mus. (Nat. Hist.) Bot.* **1** : 18-19.

Craig's species, *Gilibertia siamensis* is being reduced to synonymy of *Dendropanax chevalieri* (Viguier) Merr.

**Pichon, M.**

1951. Classification des Apocynacées : XIII. Genre "Wrightia" et genres voisins. *Not. Syst.* **14** : 77-91.

Describing 2 new genera, i.e. *Scleranthus*, based on 2 species of *Wrightia* from Siam, Indo-China and Malaya, and *Wallida*, based on one species of *Wrightia* from Ceylon.

**Poulsen, V.A.**

1904. Eriocaulaceae in J. Schmidt, Flora of Koh Chang 8. *Bot. Tidsskr.* **26** : 167.

**Radlkofer, L.**

1916. Sapindaceae in J. Schmidt, Flora of Koh Chang 10. *Bot. Tidsskr.* **32** : 315-316.

**Raizada, M.B.**

1958. Name changes in common Indian plants. *Ind. For.* **84** : 467-538.

Twenty-two new combinations are proposed within 815 species listed; many taxa involve Thai plants.

1959. Name changes in common Indian grasses. *Ind. For.* **85** : 473-509.

Four hundred and twenty-two taxa are listed, many of which involve Thai plants.

**Raizada, M.B.**

1966. Nomenclatural changes in Indian plants. *Ind. For.* **92** : 299-339.

Two hundred and sixty-six taxa are listed, including 15 new combinations; many taxa involve Thai plants.

1968. Some name changes in the Flora of India. *Ind. For.* **94** : 432-462.

One hundred and seventy-three taxa are listed, including 16 new combinations; many taxa involve Thai plants.

**Rao, Rolla S., R.V. Kamathy and R. Sundara Rachavan**

1968. Cytotaxonomic studies on Indian Commelinaceae : A review. *J. Linn. Soc. (Bot.)* **60** (383) : 357-380, with an appendix.

The authors opine that the genus *Cyanotis* D. Don. (*sensu lato*) should be splitted into 3 distinctly related genera : *Amischophacelus*, Rao & Kamathy (1966), *Cyanotis* D. Don (*sensu stricto*), and *Belosynapsis* Hassk. The genus *Aneilema* R.Br. (*sensu lato*) is divided into 2 genera : *Aneilema* R.Br. (*sensu stricto*) and *Murdania* Royle. The former have 2-carpellate ovary, whereas the 3-carpellate ovary is characteristic to the latter. The genera *Pollia* and *Aclisia* should be lumped together under *Pollia* Thunb., as the only distinctive character is the number of stamens (fertile stamens six in the former, 3 in the latter).

**Raymond, M.**

1959. Carices Indochinensis nec non Siamense. *Mém. Jard. Bot. Montréal* **53** : 1-125, 34 figs.

A detailed study, key to subgenera, sections and species are provided. Many new taxa are proposed; *C. breviscapa* C.B. Clarke, *C. maculata* Boot are new records for Thailand among 25 species enumerated.

1964. Cyperaceae novae vel criticae. III. *Nat. Canad.* **91** : 126-132.

*Cyperus cephalotes* Vahl and *Scirpodendron ghaeri* (Gaertn.) Merr. are recorded from Thailand.

**Raymond, M.**

1965. Studies in the Flora of Thailand. 34. The genus *Carex*. Dansk Bot. Ark. 23 : 245-262.

Thirty species of *Carex* are listed and a key is compiled. *Carex smitinandii* is described as a new species.

1966. Studies in the Flora of Thailand. 39. Cyperaceae. Dansk Bot. Ark. 23 : 311-374.

**Raynal, J.**

1967. Notes cypérologiques : Le genre *Actinoschoenus* Benth. Adansonia 7 : 89-95.

*A. filiformis* (Thw.) Benth. is reported for Thailand. Specimens belonging to this species were usually named as *Fimbristylis thouarsii* auct. Merr., which is a synonym.

1968. Notes cypérologiques : New combination in *Ascolepis*. Adansonia 8 : 99.

*Scirpus siamensis* (C.B.Cl.) Kern [= *S. chinensis* var. *siamensis* (C.B.Cl.) Rayn. = *S. squarrosus* var. *siamensis* C.B.Cl.] is renamed *Ascolepis dipsacoides* (Schum.) Rayn. ssp. *siamensis* (C.B.Cl.) Rayn.

**Reinbold, Th.**

1901. Marine algae (Chlorophyceae, Phaeophyceae, Dictyotales, Rhodophyceae) in J. Schmidt, Flora of Koh Chang 4. Bot. Tidsskr. 24 : 187-201.

Two new species described.

**Robbins, R.G. and T. Smitinand**

1966. A botanical ascent of Doi Inthanond. Nat. Hist. Bull. Siam Soc. 21 : 205-227.

In the paper an attempt to a classification of the forest types of Thailand's highest mountain is done. A list of Orchids found is included.

**Robyns, André**

1963. Essai du monographie du genre *Bombax* s.l. (Bombacaceae). Bull. Jard. État Brux. 33 : 1-144, one map, 7 photos, 14 figs.

A historical account of *Bombax* and related genera are given. Taxonomic conception of the genus and related genera is discussed; analytical key to genera and species are provided.

*B. malabaricum* DC. is reduced to a synonym of *B. ceiba* L., *B. insulare* Ridl. to *B. anceps* Pierre; *B. anceps* var. *cambodiense* is a new combination based on *B. cambodiense* Pierre, with *B. kerrii* Craib as a synonym. *B. valetonii* Hochr. is a new record for Thailand.

#### Roekmowati-Hartono

1965. A monograph of the genus *Schoutenia* Korth. (Tiliaceae). *Reinwardtia* 7 : 91-137, 2 plts., 8 figs.

Dealing with 8 taxa, 5 species are reported from Thailand. *S. hypoleuca* Pierre is reduced to a synonym of *S. ovata* Korth.; *S. glomerata* King var. *peregrina* is a new combination, based on *S. hyopleuca* Pierre var. *peregrina* Craib. *S. curtisii* and *S. kostermansii* are new species from peninsular Thailand and Malaysia. *S. glomerata* King is a new record for Thailand.

#### Rostrup, E. and C. Massee

1902. Fungi in J. Schmidt, Flora of Koh Chang 6. Bot. Tidsskr. 24 : 355-367.

Thirty-two new species are described.

#### Royen, P. van

1957. Revision of the Sapotaceae of the Malaysian area in a wider sense. VI. *Xantolis* Rafinesque. *Blumea* 8 : 207-234, 9 figs.

Dealing with 14 species; following are new combinations of Thai species :— *X. siamensis* (Fletcher) Royen, *X. burmanica* (Coll. & Hemsl.) Royen, *X. burmanica* var. *lenticellata* (Fletcher) Royen, *X. cambodiana* (Pierre) Royen.

1957. Revision of the Sapotaceae of the Malaysian area in a wider sense. VII. *Planchonella* Pierre. *Blumea* 8 : 235-445, 50 figs.

Dealing with 99 species, only one is recorded from Thailand: *P. obovata* (R.Br.) Pierre.

1957. A new Podostomaceae from Thailand, *Polypleurella micrantha* van Royen. *Blumea* 8 : 522-524, 1 fig.

*Polypleurella micrantha* is described, basing on the specimens from Chanthaburi (*Smitinand* 3185, 3185A).

**Royen, P. van**

**1958.** Revision of the Sapotaceae of the Malaysian area in a wider sense. XIV. *Diploknema* Pierre. *Blumea* **9** : 75-88, 7 figs.

Of all the 6 species treated, only one species is recorded from Thailand : *D. siamensis* Fletcher.

**1960.** Revision of the Sapotaceae of the Malayan area in a wider sense. XX. *Madhuca* Gmelin. *Blumea* **10** : 1-117, 23 figs.

Eighty-four species are enumerated including the already known Thai plants.

**1960.** Revision of the Sapotaceae of the Malaysian area in a wider sense. XXIII. *Palaquium* Blanco. *Blumea* **10** : 432-606, 25 figs.

One hundred and nine species are dealt with including Thai—plants. An identification key to species is provided. *P. sumatranum* Bruck is a new record for Thailand.

**1965.** Studies in the Flora of Thailand. 29. Podostemaceae. *Dansk Bot. Ark.* **23** : 183-184.

**Santapau, H.**

**1954.** Miscellaneous Notes 53. : The genus *Murdania* in Bombay State. *J. Bomb. Nat. Hist. Soc.* **52** : 658.

Thirteen species with the correct nomenclatures and proper references are being given.

**1954.** Miscellaneous Notes 54. The genus *Murdania* in Bombay—further correction. *J. Bomb. Nat. Hist. Soc.* **52** : 658.

*Murdania malabaricum* (Linn.) Santapau is a new name to substitute *Murdania nudiflorum* (R.Br.) Santapau in *Rec. Surv. Ind.* **16** : 325. 1953.

**Schaller, R.**

**1944.** Thai Cardamom. *Nat. Hist. Bull. Thai Res. Soc.* **14** : 19-34, 4 figs.

*Amomum tunglangense* is described without Latin diagnosis.

**1954.** Khoi—*Streblus asper*. Ein Beitrag zur Pharmakognosie der Wirtschafts- und Arzneipflanzen Thailands. *Nat. Hist. Bull. Siam Soc.* **16** : 49-60, many photos.

**Schlechter, R.**

1916. Asclepiadaceae in J. Schmidt, Flora of Koh Chang 10. Bot. Tidsskr. **32**: 317-318.

Descriptions are given of *Toxicarpus siamensis* and *Tylophora schmidtii*, which were previously described in Fedde, Rep. 3:307 and 315. 1907, respectively.

**Schmidt, J.**

1901. Peridinales in J. Schmidt, Flora of Koh Chang 4. Bot. Tidsskr. **24**: 212-221.

A new genus *Ostreopsis* is described and illustrated.

1902. Rhizophoraceae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. **24**: 249-254.

1904. Combretaceae in J. Schmidt, Flora of Koh Chang 8. Bot. Tidsskr. **26**: 168.

1916. Concluding remarks and index to Flora of Koh Chang. Bot. Tidsskr. **32**: 355-368.

**Schoser, G. and K. Sanghas**

1965. *Paphiopedilum sukhakulii*, ein unerwarteter Fund aus Thailand. Orch. **16**: 109-110.

The new species is related to *P. wardii* Summerh. from northern Burma.

**Schumann K.**

1902. Scitamineae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. **24**: 268-271.

*Alpinia oxymitra*, *Alpinia macroura*, *Amomum hirticalyx*, *Elettariopsis schmidtii* and *Phrynum minus* are described as new species.

1902. Rubiaceae in J. Schmidt, Flora of Koh Chang 6. Bot. Tidsskr. **25**: 329-341.

*Ophiorrhiza brachycarpa*, *Randia armigera*, *Randia eucodon*, *Mussaenda lanceolata*, *Urophyllum schmidtii* C.B. Clarke, *Plectronia siamensis*, *Plectronia schmidtii* C.B. Clarke, *Ixora dolichophylla*, *Coffea schmidtii*, *Lasianthus caloneurus*, *Lasianthus oligoneurus* and *Lasianthus schmidtii* are described as new species.

**Seidenfaden, G.**

**1958.** On a small collection of ferns from Thailand. Nat. Hist. Bull. Siam Soc. **19** : 84-87.

A list of ferns collected by the author in 1934-35 partly in the Surat-area partly in the Chanthaburi-area. The material has been named by Carl Christensen, Copenhagen.

**1965.** *Bulbophyllum dhaninivitii*. A new orchid from Thailand. Felic. Vol. of S.e.-As. Stud. **1** : 153-155.

**1968.** The genus *Oberonia* in mainland Asia. Dansk Bot. Ark. **25** : 1-125.

A survey of the Asian species, with keys and many figures. A number of 78 species is recognized, about 26 of these occurring in Thailand, with only 1 endemic. No new Thai species have been established, but many names have proved to be synonyms.

**1969.** Notes on the genus *Ione*. Bot. Tidsskr. **64** : 205-238, 17 figs.

Dealing with 22 southeast Asian species, the genus seems limited to mountain areas above 1000 m altitude, with centre in Khasia and northern Thailand, where *I. cumberlegei*, *I. minor*, *I. soidaoensis*, and *I. viridis* are new species. Keys to sections and species are provided.

**1969.** Contributions to the orchid flora of Thailand. Bot. Tidsskr. **65** : 100-162, 39 figs.

Being an information enlarging, amending or correcting the list in "The Orchids of Thailand", 42 species are dealt with. *Goodyera thailandica*, *Ceratostylis thailandica*, *Liparis nigra*, *Pteroceras elobe*, and *Sarcanthus krabiensis* are proposed as new; *Gastrodia hayatae*, *Cheirostylis macrantha*, *Zeuzine vittata*, *Malaxis sutepensis*, and *Ceratostylis linearifolia* are reduced to synonyms; 24 species are reported as new records.

**Simmonds, N.W.**

**1965.** Botanical results of the Banana Collecting Expedition, 1954-5. Kew Bull. **11** : 463-489.

*Musa acuminata* Colla subsp. *siamea* and *M. acuminata* Colla subsp. *burmanica* are new varieties; *M. itinerans* Cheesman, *M. nagensium* Prain are new records for Thailand. *M. acuminata* Colla subsp. *microcarpa* is a new combination based on *M. microcarpa* Becc., also occurs in Thailand.

**Simmonds, N.W.**

1960. Notes on banana taxonomy. *Kew Bull.* **14**: 198-212.

A check-list of the known species is given, all in all contains 35 species in 5 sections. *Ensete superbum* (Roxb.) E.E. Cheesem., likely to occur in Thailand, is characterized by the enormous swollen base of the pseudostem, the orbicular bracts "dull claret brown" in colour and the seed 8-12 mm. in diam.

**Sinclair, J.**

1953. Notes on Siamese Annoaceae. *Gard. Bull. Sing.* **14**: 40-44.

Twenty-one new records and 9 new combination are made.

1956. Miscellaneous notes on Annonaceae. *Gard. Bull. Sing.* **15**: 14-17, 2 figs.

Two new combinations are made, and a new variety is described from Siam, *Goniothalamus macrophyllus* (Bl.) Hk.f. & Th., var. *siamensis*.

1958. A Revision of the Malayan Myristicaceae. *Gard. Bull. Sing.* **16**: 205-472, 57 figs., 14 plts.

A full treatment of Malayan *Myristicaceae*, 53 species, 5 varieties and one form are described within 4 genera; 6 new species are proposed. Fifteen species are recorded from Thailand.

1959. Flora Malesiana Praecursores—XXX. The Genus *Knema* (*Myristicaceae*) in Malaysia and outside Malesia. *Gard. Bull. Sing.* **18**: 102-327, 26 figs., 18 maps.

Thirty-eight species are treated including 8 species from Thailand; an analytical key to species is provided.

1968. Flora Malesiana Praecursores—XLII. The genus *Myristica* in Malesia and outside Malesia. *Gard. Bull. Sing.* **23**: 1-540, 85 figs., 22 maps.

Seventy-two species are fully treated; identification keys are provided. The genus is represented in Thailand by 3 species.

**Skvortsov, A.K.**

1963. Studies in the Flora of Thailand. 9. Salicaceae. *Dansk Bot. Ark.* **20**: 179-183.

**Sledge, W.A.**

**1957.** Three species of *Microlepia*. Kew. Bull. **11**: 523-531.

Key, synonym, and new varieties in three species of *Microlepia*, two of which occurring in Thailand.

**Sleumer, H.**

**1955.** Studies in Old World Proteaceae. Blumea **8**: 2-95.

In the revision of the genus *Helicia*, seven species are recorded from Thailand. A new genus, *Helciopsis* is proposed, and one species, *H. terminalis* (Kurz) Sleum. is reported from Thailand.

**1957.** Flora Malesiana Praecursores XIV : A revision of the genus *Diplycosia* (Ericaceae). Reinwardtia **4**: 119-161.

In the revision of this nearly exclusively Malaysian genus, 84 species and 12 varieties are recognized. *D. microphylla* (non Becc.) Fletcher in Craib Fl. Siam. Enum. **2**: 315. 1938. is conspecific to *D. elliptica* Ridl.; and *D. latifolia* Bl. is reduced to *D. heterophylla* Bl. var. *latifolia*.

**1957.** Flora Malesiana Praecursores XV : The genus *Gaultheria* in Malesia. Reinwardtia **4**: 163-188.

In the revision of this Malesian genus, 24 species and 9 varieties are recognized. The only species occurred in Thailand, *G. crenulata* Kurz is reduced to *G. leucocarpa* Bl. forma *cumingiana* (Vidal) Sleumer.

**1958.** The Genus *Rhododendron* L. in Indo-China and Siam. Blumea, Suppl. **4**: 38-59.

The Indo-Chinese and Thai species are grouped into 4 subgenera, within which identification keys to species are provided. The known Thai species of *Rh. arboreum* is recognized as *T. delavayi* Franch., *Rh. ludwigianum* Hoss. is restricted to northern Thailand, the plant at Phu Kradung is actually *Rh. lyii* Lévl., and *Rh. oxyphyllum* Franch. is reduced to *Rh. moulmeinense* Hook.

**1961.** Flora Malesiana Praecursores XXVIII : The genus *Vaccinium* in Malaysia. Blumea **11**: 9-107.

Two hundred and thirty-five species are enumerated; 43 new species are proposed, mostly from New Guinea. The known Thai species, *V. pauciflorum* Fletcher is reduced to *V. dialypetalum* J.J.S., *V. subovatum* Fletcher and *V. perakense* Ridl. to *V. viscidifolium* King & Gamble.

**Sleumer, H.**

1963. Flora Malesiana Praecursores XXXVII. Materials towards the knowledges of the Epacridaceae mainly in Asia, Malaysia and the Pacific. *Blumea* **12**: 145-171.

Four genera are recognized, the genus *Leucopogon* R.Br. is reduced to a subgenus in *Styphelia* J.J.S., of which the only Thai species is *S. malayana* (Jack) Spr.

1963. Studies in the Flora of Thailand. 21. Ericaceae (Incl. Vacciniaceae). *Dansk Bot. Ark.* **23**: 77-81.

1966. Vacciniaceae, in Studies in the Flora of Thailand. 38. Some plants new or rare to Thailand with descriptions of new species. *Dansk Bot. Ark.* **23**: 303-305.

1969. Studies in the Flora of Thailand. 58. Some species of Flacourtiaceae and Ericaceae new to Thailand. *Dansk Bot. Ark.* **27**: 87-90.

*Vaccinium viscifolium* K. & G. var. *trichostylum* (Ericaceae) is described as a new variety.

1969. Materials towards the knowledge of the Icacinaceae of Asia, Malesia, and adjacent areas. *Blumea* **17**: 183-264.

An identification key to 30 genera is provided. The known Thai species *Apodytes cambodiana* Pierre is conspecific to *A. dimidiata* E. Meyer; *Gomphandra lanceolata* King var. *tenuiflora* Craib to *G. quadrifida* (Bl.) Sleum.; *G. pauciflora* Craib to *G. tetrandra* (Wall. in Roxb.) Sleum.; *Gonocaryum subrostratum* Pierre to *G. lobbianum* (Miers) Kurz; *Iodes ovalis* (non Bl.) Craib is actually *C. cirrhosa* Turcz.; *I. ovalis* Bl. var. *vitigina* Gagnep. is reinstated to *C. vitigina* (Hance) Hemsl.; *Mappia dimorpha* Craib is conspecific to *Nothapodytes foetida* (Wight) Sleum.; *Stemonurus capitatus* Becc. to *S. malaccensis* (Mest.) Sleum. Many species are new records for Thailand.

**Smitinand, T.**

The genus *Eria* Lindley (Orchidaceae) in Thailand. *Nat. Hist. Bull. Siam. Soc.* **19**: 7-43.

A revision of the genus *Eria* for Thailand enumerating 43 species.

**Smitinand, T.**

**1958.** Identification keys to genera and species of the Dipterocarpaceae of Thailand. Nat. Hist. Bull. Siam Soc. **19** : 57-83.

**1958.** On the distribution of *Burretiodendron esquirolii* (Lév.) Rehd. Nat. Hist. Bull. Siam Soc. **19** : 88-90.

**1961.** Some noteworthy plants from Thailand (Siam.) Nat. Hist. Bull. Siam Soc. **20** : 41-70.

Sixty-nine species, Dicots, and Monocts mainly first records for Thailand are enumerated.

**1962.** New records of plants from Thailand-II Nat. Hist. Bull. Siam Soc., **20** : 121-133.

Thirty-three new records, mainly *Fagaceae* (25) are enumerated.

**1962.** The distribution of the Himalayan Ivy (*Hedera himalaica* Tobler) in Thailand. Nat. Hist. Bull. Siam Soc. **20** : 136.

**1962.** The genus *Actephila* Bl. (Euphorbiaceae) in Thailand. Nat. Hist. Bull. Siam Soc. **20** : 138-140.

**1963.** Studies in the Flora of Thailand. 19. Dipterocarpaceae & Lythraceae (*Lagerstroemia*). Dansk Bot. Ark. **23** : 47-55.

**1966.** The vegetation of Doi Chiang Dao a limestone massive in Chiang Mai, North Thailand. Nat. Hist. Bull. Siam Soc. **21** : 93-128.

An annotated flora list from one of the highest limestone massive of Thailand.

**1967.** Orchids collected during the Japanese Expeditions to Thailand in 1958 and 1955-1966. Nat. Hist. Bull. Siam Soc. **22** : 105-118.

**1967.** New records of Thai plants-III. Nat. Hist. Bull. Siam Soc. **22** : 167-172, 7 figs., 2 plts.

Seventeen new records for Thailand are here communicated.

**Soepadmo, E.**

**1968.** Florae Malesianae Praecursores XLVII. Census of Malesian *Castanopsis* (Fagaceae). Reinwardtia **7** : 383-410, 1 fig.

Thirty-four species are recognized inclucing 10 new species; distribution in Thailand is noted.

**Stauffer, H.U.**

1969. Amphorogyneae, eine neue Tribus der Santalaceae. *Viertelj. Naturf. Gesellsch. Zuerich* **114**: 49-76.

One new species described from Thailand : *Dufrenoya robusta* from Kanchanaburi (Type: Kerr 10393). *Henslowia sessilis* Craib and *H. colletti* Gamble, both occurring in Thailand, are transferred to the genus *Dufrenoya*. *Dufrenoya poilanei* is a new species recorded from Vietnam, Laos, Yunnan, Burma and Sumatra, and consequently might be expected to occur also in Thailand.

**Steenis, C.G.G.J. van**

1960. *Cladopus* in Thailand (Podostomaceae). *Blumea* **10**: 141.

*Cladopus nymani* H. Moell. and *Hydrobromus griffithii* (Wall. ex Griff.) Tulasne are recorded for the first time in Thailand from Nakhon Nayok, Nang Rong Waterfall.

1961. Miscellaneous Botanical Notes XI. *Blumea* **11**: 132-139.  
*Rotala wallichii* (Hk.f.) Koehne is a new record to Thailand.

1961. *Symplocos (Cordyloblaste) henschelii*. New for Thailand.  
*Nat. Hist. Bull. Siam Soc.* **20**: 83.

1963. Studies in the Flora of Thailand. 23. *Phyllanthodendron mirabile* (Euphorbiaceae). *Dansk Bot. Ark.* **23**: 93-99.

**Steenis, C.G.G.J. van & R.C. Bakhuizen van den Brink, Jr.**

1967. Miscellaneous botanical notes XVI. *Bot. Jahrb.* **86**: 385-401.

*Styrax polyspermus* Clarke, recorded from Thailand, belongs to another genus and is called *Bruinsmia polysperma* (Clarke) Steen. (Styracaceae); *Gmelina siamica* Moldenke is reduced to *Wightia speciosissima* (D. Don) Merr. (Scrophulariaceae).

1969. *Pauldopia*, a new genus of southeast Asian Bignoniaceae. *Acta Bot. Neerl.* **18**: 425-428, one fig.

A monotypic genus *Pauldopia* is proposed, in honour of the late Dr. P. Dop (1876-1954). The only species *P. ghorta* (Buch.-Ham. ex G. Don) Steen. is recorded from Thailand with distribution in Yunnan, Tonkin, Laos, Cochinchina, Burma, and India.

**Stemmerik, J.F.**

1963. Flora Malesiana Praecursores XXXXVIII : Notes on *Pisonia* L. in the Old World (Nyctaginaceae). *Blumea* **12**: 265-284.

A brief taxonomic discussion of the infrageneric subdivision is given. Thirteen species are recognized; identification keys are provided.

**Stephani, F.**

1902. Hepaticae in J. Schmidt, Flora of Koh Chang 5. Bot. Tidsskr. 24 : 277-280.

Three new species described.

**Steward, Albert N.**

1930. The Polygoneae of eastern Asia. Contr. Gray Herb. Harv. Univ. 88 : 1-129, 4 plts.

Dealing with 3 genera, the majority is *Polygonum* (132 spp.), of which many species are reported from Thailand.

**St. John, H.**

1963. Revision of the Genus *Pandanus* Stickman, Part 16 : Species discovered in Thailand and Vietnam. Pac. Sci. 18 : 466-492.

*P. biplicatus*, *P. toei*, *P. calcis*, *P. bifidus*, *P. magnifibrosus*, *P. obconicus*, *P. obovatus*, *P. reticulosus*, *P. thailandicus*, *P. unicornutus* are new species designated to Thailand, whereas *P. monotheca* Martelli a Malayan species is reported for the first time in Thailand.

1965. Revision of the Genus *Pandanus* Stickman. Part 19 : Additional Malayan species. Pac. Sci. 19 : 224-228.

*Pandanus recurvatus* St. John. is new Species for Thailand.

**Summerhayes, V.S.**

1955. A revision of the genus *Brachycorythis*. Kew Bull. 10 : 221-264.

One new species, *B. obovalis* is described from Burma and Thailand, and three Thai species are transferred from other genera to *Brachycorythis*.

1957. Notes on Asiatic orchids II. Kew Bull. 11 : 259-268.

Many species formerly referred to *Sarcopodium* Lindl. or *Katherinea* A.D. Hawkes, among which several Thai ones, are transferred to *Epigeneium* Gagn.; *Cirrhopteratum lasiochilum* (Par. & Rchb.f.) Hook.f. is for the first time recorded from Thailand.

**Suwatabandhu, K.**

- 1950.** Weeds in paddy field in Thailand. Dep. Agric. Techn. Bull. 4 : 1-21, 37 figs.  
Listing 37 taxa of weeds.
- 1958.** On the Nymphaeaceae of Thailand. Nat. Hist. Bull. Siam Soc. 17 : 11-22.  
A treatment with drawings and colour plates of the species.
- 1961.** The living gymnosperms of Thailand. J. Nat. Res. Counc. Thail. 2 : 59-62.  
Listing all species occurred in Thailand.

**Tagawa, M.**

- 1963.** Polypodioid ferns collected by Prof. T. Tuyama in northern Thailand and adjoining Laos. J. Jap. Bot 38 : 325-331.

**Tagawa, M. & K. Iwatsuki**

- 1965.** On a small collection of Thailand ferns. Southeast Asia Studies 3 : 70-89.
- 1967.** Enumeration of Thai pteridophytes collected during 1965-66. S.e. As. Stud. 5 : 23-120.
- 1967.** New or interesting ferns from Thailand 1. Acta Phytotax. Geobot. 22 : 97-103.
- 1968.** New or interesting ferns from Thailand 2. Act. Phytotax. Geobot. 23 : 48-56.  
Enumeration of different Thai collections, with several new records.
- 1968.** New or interesting ferns from Thailand 3. Act. Phytotax. Geobot. 23 : 110-116.  
Four new species and nine new records for Thailand.
- 1969.** New or interesting ferns from Thailand 4. Act. Phytotax. Geobot. 23 : 175-178.  
Two newly described species and morphological notes to various other species.

**Taylor, P.**

- 1968.** Studies in the Flora of Thailand. 47. Lentibulariaceae. Dansk Bot. Ark. 23 : 527-532.

**Tirel, C.**

1968. Identification de *Strychnos wallichiana* Steud. ex DC. *Adansonia* 8 : 249-254.

*Strychnos wallichiana* is not a species established by Bentham, but was originally and validly described by De Candolle, twelve years before Bentham's publication. *S. wallichiana* Benth. is a synonym of *S. kerrii* Hill; *S. wallichiana* Steud. ex DC. is now known as *S. lucida* Wall.

**Tixier, P.**

1967. Le genre *Calympoperopsis* (C.M.) Fleisch. (Calympoperaceae) *Rev. bryl. lichen.* 35 : 265-302, 15 figs.

A study of the gross anatomy, taxonomy and distribution of the genus is undertaken. *C. langbianensis* is described as new species, with the distribution range extended into Thailand.

**Tixier, P. and T. Smitinand.**

1966. Check-list of the moss collection in the Forest Herbarium, Royal Forest Department, Bangkok. *Nat. Hist. Bull. Siam Soc.* 21 : 161-195.

**Touw, A.**

1962. Revision of the moss-genus *Neckeropsis* (Neckeriaceae) I. Asiatic and Pacific species. *Blumea* 11 : 373-425, 22 pls.

Fourteen species are recognized; 5 species are reported from Thailand for which *N. exerta* (Hook. in Schwaegr.) Broth. and *N. crinita* (Griff.) Fleisch. are new records.

**Tsoong, P.C.**

1954. Some new species of Scrophulariaceae from eastern Asia. *Kew Bull.* 9 : 443-450.

*Pedicularis siamensis* is a new species from Doi Chiang Dao, Chiang Mai.

**Vidal, J.**

1959. Noms vernaculaires de plantes (Lao, Méo, Kha) en usage au Laos. *Bull. Écol. Fr. Ext.-Or.* 49 : 433-608, 1 fig, 12 plts.  
Many species are frequent in Thailand.

**Vidal, J.**

1963. Studies in the Flora of Thailand. 17. Sabiaceae & Connaraceae. *Dansk Bot. Ark.* **23**: 33-37.

**Vink, W.**

1958. Revision of the Sapotaceae of the Malaysian area in a wider sense. XIII. *Chrysophyllum* Linn. *Blumea* **9**: 21-74, 17 figs.  
Dealing with 25 species, one species occurs in Thailand : *C. lanceolatum* (Bl.) DC., var. *stellatocarpon* Royen, formerly treated by Craib as *C. roxburghii* G. Don.

**Wainio, E.A.**

1909. Lichenes in J. Schmidt, Flora of Koh Chang 9. *Bot. Tidsskr.* **29**: 104-152.  
Five new species are described; ninety-five species are listed and extensive descriptions are given.

**Warburg, O.**

1902. Urticaceae in J. Schmidt, Flora of Koh Chang 6. *Bot. Tidsskr.* **24**: 352-354.  
Moraceae is included.
1916. Various families in J. Schmidt, Flora of Koh Chang 10. *Bot. Tidsskr.* **32**: 321-325.  
Capparidaceae, Aizoaceae, Portulacaceae, Malvaceae, Bombacaceae, Sterculiaceae, Oxalidaceae, Rutaceae, Rhamnaceae, Onagraceae, Caricaceae, Goodeniaceae, Plumbaginaceae, Pedaliaceae and Flagellariaceae are listed.

**Warming, E.**

1901. Podostemaceae. Kong. Dansk Vid. Selsk. Skr. Ser. 6. Nat. Mat. **11**: 4. 1901.  
A new species from Thailand, *Polypleurum Schmidtianum*, is described and illustrated.
1902. Podostemaceae in J. Schmidt, Flora of Koh Chang 5. *Bot. Tidsskr.* **24**: 258-259.

**West, W. and C.S. West**

1902. Fresh Water Chlorophyceae in J. Schmidt, Flora of Koh Chang 4. *Bot. Tidsskr.* **24**: 157-186.  
Many new species most of which are illustrated.

**Wilde, W.J.J.O. de**

1967. Two new combinations in Asian *Adenia*. *Blumea* 15: 265-266.

*A. palmata* (Lamk.) Engl. has been renamed *A. hondala* (Gaertn.) de Wilde. Various Thai names of *Adenia* have been reduced to *A. penangiana* (Wall. ex G. Don) de Wilde, viz.: *A. angustisepala* Craib, *A. linearis* Craib, *A. nicobarica* (Kurz) King var. *obliqua* Craib, and *A. parvifolia* Pierre ex Gagn. var. *nervosa* Craib.

**Wit, H.C.D. de**

1956. A revision of Malaysian Bauhinieae. *Reinwardtia* 3: 381-541.

An artificial key to the accepted genera is provided. Many name changes are resulted as *Bauhinia* is split up; some Thai species are involved.

## REFERENCE LIST OF SERIAL ABBREVIATIONS

### **Acta Phytotax. Geobot.**

Acta Phytotaxonomica et Geobotanica. Kyoto.

### **Adansonia**

Adansonia, nouvelle serie. Paris.

### **Ann. Missouri Bot. Gard.**

Annals of the Missouri Botanical Garden. St. Louis.

### **Bibl. Bot.**

Bibliotheca Botanica; Original-Abhandlungen aus dem Gesamgebiete der Botanik. Stuttgart.

### **Blumea**

Blumea; tijdschrift voor de systemiek en de geografie der planten. Leiden.

### **Boisiera**

Boisera; memoires du Conservatoire de Botanique et de l'Institute de Botanique systematique de l'Université de Géneve.

### **Bot. Not.**

Botaniska Notiser. Lund.

### **Bot. Tidsskrift**

Botanisk Tidsskrift. Copenhagen.

### **Bull. Bot. Surv. India.**

Bulletin of the Botanical Survey of India. Calcutta.

### **Bull. Brit. Mus. (Nat. Hist.) Bot.**

Bulletin of the British Museum (Natural History) Botany. London.

### **Bull. Écol. Fr. Ext. Or.**

Bulletin de l'École Française d'Extrême-Orient. Paris.

### **Bull. Misc. Inf. Kew**

Bulletin of Miscellaneous Informations, Royal Botanic Gardens, Kew. London.

### **Bull. Jard. Bot. État. Bruxelle**

Bulletin du Jardin Botanique de l'État. à Bruxelle.

### **Comm. For. Res. Inst. Bogor**

Communications of the Forest Research Institute. Bogor.

**Contr. Inst. Bot. Univ. Montréal**

Contributions de l'Institute Botanique de l'Université de Montréal.

**Contr. Gray Herb.**

Contributions from the Gray Herbarium of Harvard University. New York.

**Contr. U.S. Nat. Herb.**

Contributions from the United States National Herbarium, Smithsonian Institution. Washington.

**Crops Res. Agric. Res. Serv.**

Crops Research, Agricultural Research Service, United States Department of Agriculture. Beltsville.

**Gard. Bull. Sing.**

The Gardens' Bulletin. Singapore.

**Hook. Ic. Pl.**

Hooker's Icones Plantarum. London.

**Ind For.**

The Indian Forester; a monthly journal of forestry, agriculture, shikar and travel. Dehra Dun.

**J. Arn. Arb.**

Journal of the Arnold Arboretum. Jamaica Plain.

**J. Bomb. Nat. Hist. Soc.**

Journal of the Bombay Natural History Society. Bombay.

**J. Hatt. Bot. Lab.**

Journal of the Hattori Botanical Laboratory. Nichinan.

**J. Jap. Bot.**

Journal of Japanese Botany. Tokyo.

**J. Linn. Soc. (Bot.)**

Journal of the Linnean Society, Botany. London.

**J. Nat. Res. Counc. Thail.**

Journal of the National Research Council of Thailand. Bangkok.

**Kew Bull.**

Kew Bulletin, Royal Botanical Gardens, Kew; being a continuation of the Bulletin of Miscellaneous Informations, Kew. London.

**Kong. Danske Vid. Selsk. Skr. Nat.-Mat.**

Det Kongelige Danske Videnskabernes Selskab Skrifter, Naturisk-Matematisk. Copenhagen.